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The WILLIS NURSERY CO.

A Leading Departmental Nursery
Since 1872

OTTAWA, KANSAS

PHONE 25

WHOLESALE PRICE LIST

WINTER 1941

JANUARY 10

Terms and Conditions of Sale

TERMS AND DISCOUNTS

All accounts due first or second month following date of invoice.
2% discount for payment in ten days from date of invoice.

2% discount is allowed on C. O. D. shipments which must be accompanied by one-fourth cash.

3% discount is allowed for cash before shipment.

PRICES in this list cancel all previously published prices and are subject to change without notice. Order in multiples of 10 of a variety and grade. These prices apply on the following quantities:

Fruit Trees, Shade Trees, Shrubs, Roses, Vines, Perennials
(Including Peonies and Lilies):

300 or more @ 1000 rate (where published)
30 to 300 @ 1000 rate.
Under 30 @ 10 rate

All grades and varieties in any one class allowed to make total. For example: All fruit trees are considered one class, all shrubs one class, etc.

Small Fruits, Hedge-plants, Privet, and all Seedlings:
300 of same variety and grade @ 1000 rates
Under 300 of same variety and grade @ 100 rates

Evergreens, B. & B.
30 trees (any assortment) @ 100 rate
5 trees (any assortment) @ 10 rate
Less than 5 trees @ each rate

Note: Classifications as given above are understood to be as listed under general headings in price list. For example: Fruit Trees, Vines, Bulbs, etc.

Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.

BOXES AND BALES will be charged at cost. (See inside back cover for box charges.) No charge for loading bulk trucks or cars.

Shipping—Please tell us how to ship your order, whether by freight or express, stating route if you have a preference. In the absence of definite instructions we will forward shipment the way we think best, without assuming responsibility. We are on the Santa Fe and Missouri Pacific railroads. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—Truck service to many points is now available; usually faster than freight and the rates are the same. Write for further information regarding this service.

NON-WARRANTY—We give no warranty, express, or implied, as to quality, life or productiveness of stock we sell. It is mutually agreed that our liability for stock proven untrue to name shall be limited to replacement or refund of original purchase price. All contracts subject to crop.

CLAIMS—All claims for any cause must be made immediately upon receipt of goods. We will not entertain claims which are filed after goods have been accepted or which are not made within five days after arrival of stock.

SHRUBS

ALMOND, Flowering (<i>Prunus glandulosa</i>) April, May; 5-6 feet.	Per 10	Per 100
Pink or White. Profusion of double flowers along stems.		
3-4 feet -----	4.00	35.00
2-3 feet -----	2.90	25.00
18-24 inches -----	2.40	20.00
12-18 inches -----	1.80	15.00

GOLDFLAME HONEYSUCKLE

TRADE MARK

A superlative variety; beautiful, hardy and versatile. The large flame-coral trumpets lined with gold, fragrant after nightfall, appear in immense, showy clusters the same year the plant is set out. Reaching its full glory of bloom in early summer, it nevertheless flowers abundantly from May until frost. Dark blue-green foliage, disease and pest free, is attractive in itself and makes a perfect background for the brilliancy of the flowers.

Allowed to grow naturally, **GOLDFLAME** will climb a trellis or spread as a ground cover; if pruned it becomes a striking specimen shrub, while if planted in a row and sheared it gives a smashing effect as an everblooming hedge.



	Per 10	Per 100	Per 1000
2 years old, field-grown, bare root	3.50	30.00	250.00
18-24 inches, sheared specimens, (add 25c for B & B)	6.50	55.00	—
15-18 inches, sheared specimens (add 20c for B & B)	4.00	35.00	—

ALTHEA (*Hibiscus syriacus*) Rose of Sharon. Erect shrub. 10-12'.

Bush Form. Striking hollyhock-like flowers in late summer.

Form.	Striking hollyhock-like flowers in late summer.	2.15	18.00
3-4 feet		1.70	14.00
2-3 feet		1.20	10.00
18-24 inches		.85	7.00
12-18 inches			

12-18 inches -----
Available in pink, purple, red and white, also in the following named varieties:

ing named varieties:
Anemoneflorus, double rose-pink.

Anemoneflorus, double
Ardens double purple

Ardehs, double purple.
Jeanne d' Arc, double pure white.

Jeanne d'Arc, de
Lucy double red

Coelestis. The only true blue single althea. Beautiful China-blue.

Blooms continuously.		
2-3 feet	2.50	---
18-24 inches	1.80	---
is. Single clear red, strong grower, free flowering. Best single red.		
2-3 feet	1.90	16.00
18-24 inches	1.45	12.00

SHRUBS (Continued)

AMORPHA FRUTICOSA (Indigobush) 5-20'.		Per10	Per100
Graceful spreading habit. Dense spikes of dark purplish-violet flowers.			
3-4 feet	1.90	16.00	
2-3 feet	1.45	12.00	
18-24 inches	1.10	9.00	

ARALIA PENTAPHYLLA (Five-leaf Aralia)			
3-4 feet	2.60	22.00	
2-3 feet	2.00	17.00	
18-24 inches	1.70	14.00	
12-18 inches	1.50	12.00	

ARONIA (Chokeberry)			
Arbutifolia. Shrub 6-10'. White flowers, handsome red berries.			
18-24 inches	1.80	15.00	
12-18 inches	1.45	12.00	

ARTEMISIA ABROTANUM (Old Man or Southernwood)			
shrub. Native of Europe. Fine, dense, feathery, bright green pleasant-scented foliage. Does well on dry soils. Used widely for hedges and low windbreaks in Wyoming.			
3-3½ feet	2.15	18.00	
2-3 feet	1.70	14.00	
18-24 inches	1.20	10.00	
12-18 inches	.85	7.00	

BARBERRY (Berberis) Valuable for massing and for low hedging.

BARBERRY MENTORENSIS

U. S. Plant Patent No. 99

Berberis Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick, and of perfect color—a green as dark as the Japanese Yew. Heat and drought resistant. Evergreen in the south.

	Retail Prices			Wholesale Prices		
	Per3	Per12	Per100	Per10	Per100	Per1000
2-2½ feet	2.60	7.25	50.00	3.50	30.00	275.00
18-24 inches	2.00	6.00	40.00	3.00	25.00	225.00
15-18 inches	1.50	4.50	30.00	2.50	20.00	190.00
12-15 inches	1.40	4.00	25.00	2.00	18.00	170.00

Red Leaved (New) Bright red foliage all summer.

2-2½ feet	2.50	22.00
18-24 inches	1.90	16.00
15-18 inches	1.45	12.00
12-15 inches	1.10	9.00
9-12 inches	.85	7.00

Thunbergi. Low hedge plant, brilliant foliage and berries.

2-2½ feet	1.45	12.00
18-24 inches	75.00 per 1000	1.10
15-18 inches	60.00 per 1000	.85
12-15 inches	45.00 per 1000	.60
9-12 inches	.45	4.00

BARBERRY TRUEHEDGE

U. S. Plant Patent No. 110

Grows naturally in a narrow upright columnar form. Needs no pruning. Makes an extremely formal hedge and is suitable for individual formal specimen.

	Retail Prices			Wholesale Prices		
	Per5	Per25	Per100	Per10	Per100	Per1000
2-2½ feet	1.90	8.25	30.00	2.50	20.00	180.00
18-24 inches	1.60	6.75	24.00	2.00	16.00	140.00
15-18 inches	1.35	5.50	19.00	1.60	12.50	110.00
12-15 inches	1.20	4.75	16.00	1.40	10.50	90.00
9-12 inches	1.00	3.75	13.00	1.20	8.50	70.00

SHRUBS (Continued)

BEAUTY BUSH (<i>Kolkwitzia amabilis</i>) Recent introduction, 6'.	Per 10	Per 100
Arching branches, pink flowers in profusion resembling Abelia.		
2-3 feet	4.00	35.00
18-24 inches	2.90	25.00
12-18 inches	2.15	18.00
BUTTERFLY BUSH (<i>Buddleia</i>) Butterfly Bush or Summer Lilac		
A perennial shrub. Should be protected during winter with a mulch and all but <i>Alternifolia</i> should be cut back to the ground every spring.		
Alternifolia. Blooms second year on one year old wood. The branches are covered from base to tip with graceful spikes of lavender flowers. This is the hardiest <i>Buddleia</i> .		
No. 1	2.10	18.00
Medium	1.70	14.00
Charming. A new <i>Butterfly bush</i> , and a dandy. Bearing in abundance its elegant long sprays of pink blossoms throughout late summer and autumn, it is a shrub that you will delight to own. The nearest pink <i>Butterfly bush</i> that has ever been developed.		
No. 1	1.80	15.00
Medium	1.45	12.00
Dubonnet (New) Brilliant reddish-purple. Extra long, full spikes; excellent for cutting. Strong vigorous bush.		
No. 1	1.80	15.00
Medium	1.45	12.00
Ile de France. Deep reddish-purple.		
No. 1	1.45	12.00
Medium	1.20	10.00
Magnifica. Long lavender spikes. Blooms all summer.		
No. 1	1.20	10.00
Medium	.95	8.00
Magnifica Superba. An improved form of <i>Magnifica</i> . Fine, exceptionally large graceful flower spikes of good form, often 14 to 18 inches in length, color light violet with a rose tint.		
No. 1	1.45	12.00
Medium	1.20	10.00
BUTTON BUSH (<i>Cephalanthus occidentalis</i>) 3-12'.		
Glossy foliage, white flower heads. Drought resistant.		
3-4 feet	2.10	18.00
2-3 feet	1.70	14.00
18-24 inches	1.20	10.00
CALICARPA PURPUREA (Chinese Beautyberry) 3-6'.		
Clusters of attractive purple berries in fall.		
2-3 feet	1.90	16.00
18-24 inches	1.45	12.00
12-18 inches	1.10	9.00
CALYCANTHUS FLORIDUS (Sweetshrub) 4-5'.		
Dark red flowers, glossy fragrant foliage.		
2-3 feet	1.90	16.00
18-24 inches	1.40	12.00
CARYOPTERIS (Blue Spirea) See Perennials.		
CORALBERRY (See Snowberry)		
CORNUS (Dogwood) Grown for their showy flowers, fruits and bark.		
Alba elegansissima. Red stems, leaves margined white.		
2-3 feet	3.50	30.00
18-24 inches	2.50	22.00
Alba sibirica (Coral Dogwood) white fruit, bright red branches.		
3-4 feet	1.90	16.00
2-3 feet	1.45	12.00
18-24 inches	1.10	9.00
Florida. Beautiful large white single flowers.		
3-4 feet	7.00	60.00
2-3 feet	4.50	40.00
Florida rubra. Pink flowered variety of <i>Cornus florida</i> .		
2-3 feet	8.50	75.00
2-3 feet	10.00	---
18-24 inches	6.00	50.00
Goldentwig (<i>C. stolonifera lutea</i>) Yellow bark.		
3-4 feet	2.15	18.00
2-3 feet	1.70	14.00
18-24 inches	1.20	10.00
Paniculata (Grey Dogwood) Free flowering, white berries.		
2-3 feet	2.15	18.00
18-24 inches	1.70	14.00

SHRUBS (Continued)

		Per 10	Per 100
CORNUS (Continued)			
<i>Sanguinea</i> . Dark blood-red branches.			
3-4 feet	1.70	14.00	
2-3 feet	1.20	10.00	
18-24 inches	.85	7.00	
<i>Stolonifera</i> (Red-Osier Dogwood) Red bark, lead-colored berries.			
3-4 feet	1.70	14.00	
2-3 feet	1.20	10.00	
18-24 inches	.85	7.00	
COTONEASTER			
<i>Acutifolia</i> (Peking C.) Dark glossy leaves, black berries, 4-10'.			
2-3 feet	2.40	20.00	
18-24 inches	1.80	15.00	
12-18 inches	1.45	12.00	
CRAB, FLOWERING (See shade trees)			
CRANBERRY, HIGHBUSH (See Viburnum)			
CRAPEMYRTLE (<i>Lagerstroemia indica</i>)			
Pink, Red, Purple or White. Crinkled or fringed flowers, very showy.			
When transplanting, cut tops back severely and cover completely with soil.			
2-3 feet	2.50	22.00	
18-24 inches	1.90	16.00	
12-18 inches	1.45	12.00	
CURRENT (See Ribes)			
CYDONIA JAPONICA (Flowering Quince). Bright red flowers in early spring, aromatic fruit.			
2-3 feet	1.40	12.00	
18-24 inches	1.00	9.00	
12-18 inches	.70	6.00	
DAPHNE CNEORUM (Rose Daphne) Low spreading shrub with gray-green evergreen foliage. Pink flowers with sweet fragrance.			
9-12 inches, B. & B.	6.00	50.00	
DESMODIUM PENDULIFLORUM (Bush Clover) Herbaceous, to 6'.			
Drooping branches of rose-purple flowers in fall.			
No. 1	2.40	20.00	
Medium	1.80	15.00	
DEUTZIA . Showy flowers in early summer. Easy culture.			
<i>Gracilis</i> . Double, pure white flowers in May. Dwarf, 2-3'.			
15-18 inches	2.15	18.00	
12-15 inches	1.70	14.00	
9-12 inches	1.20	10.00	
<i>Lemoinei</i> . Large panicles of creamy white flowers. Semi-dwarf.			
18-24 inches	1.80	15.00	
15-18 inches	1.20	10.00	
<i>Pride of Rochester</i> . Showy flowers, white tinged rose. 8-10'.			
3-4 feet	1.90	16.00	
2-3 feet	1.45	12.00	
18-24 inches	1.10	9.00	
DOGWOOD (See Cornus)			
ELAEAGNUS . Highly ornamental shrub with silvery foliage and handsome fruit. 20'.			
<i>Angustifolia</i> (Russian Olive)			
6-8 feet	6.00	50.00	
5-6 feet	4.00	35.00	
4-5 feet	2.90	25.00	
3-4 feet	2.15	18.00	
2-3 feet	1.45	12.00	
18-24 inches	.95	8.00	
ELDER (Sambucus) Handsome foliage, showy flowers, attractive berries.			
<i>American</i> . Large white flower clusters, purplish-black berries.			
4-5 feet	2.15	18.00	
3-4 feet	1.70	14.00	
2-3 feet	1.20	10.00	
<i>Cutleaf</i> . Fernlike foliage, white flowers, black edible fruit.			
3-4 feet	1.90	16.00	
2-3 feet	1.45	12.00	
<i>Golden</i> . Fright golden foliage, white flowers, black fruit.			
3-4 feet	2.50	22.00	
2-3 feet	1.90	16.00	
18-24 inches	1.40	12.00	
12-18 inches	.95	8.00	

SHRUBS (Continued)

EUONYMUS. Grown for handsome foliage and attractive fruit.	Per 10	Per 100
Alatus. (Winged Burningbush). Crimson foliage in autumn. 8'.		
18-24 inches	2.90	25.00
12-18 inches	2.40	20.00
Americana (Brook E.) Pink fruit in September. 8'.		
12-18 inches	1.70	14.00
Europaeus. Flowers yellow, fruit pink; grows rapidly. 20'.		
2-3 feet	2.40	20.00
18-24 inches	1.90	16.00
EXOCHORDA GRANDIFLORA (Pearl Bush) 10-15'.		
Slender branched shrub with bright green foliage and large showy racemes of snow-white flowers.		
2-3 feet	2.15	18.00
18-24 inches	1.70	14.00
FORSYTHIA (Golden Bell) Bright yellow flowers, early spring.		
Fortunei. Upright, arching branches.		
3-4 feet	2.15	18.00
2-3 feet	1.70	14.00
18-24 inches	1.20	10.00
Intermedia spectabilis. Largest, darkest flowers. Most profuse bloomer.		
3-4 feet	2.15	18.00
2-3 feet	1.70	14.00
18-24 inches	1.20	10.00
Suspensa. Slender, trailing branches, rampant grower.		
3-4 feet	2.40	20.00
2-3 feet	1.30	16.00
18-24 inches	1.45	12.00
HONEYSUCKLE (Lonicera) Desirable for foliage, flowers and berries.		
Fragrantissima. Fragrant flowers, red fruit. Nearly evergreen. 6'.		
3-4 feet	2.50	22.00
2-3 feet	1.90	16.00
18-24 inches	1.20	10.00
Goldflame (See page 1)		
Grandiflora rosea. Upright. Pink flowers. One of the best. 10'.		
3-4 feet	2.15	18.00
2-3 feet	1.45	12.00
18-24 inches	1.10	9.00
Morrowi. Spreading habit. White flowers, red fruit. 6'.		
3-4 feet	2.15	18.00
2-3 feet	1.70	14.00
18-24 inches	1.20	10.00
Tatarica rosea. Pink flowers, red berries. Upright, 10'.		
3-4 feet	2.15	18.00
2-3 feet	1.70	14.00
18-24 inches	1.10	9.00
Tatarica rubra. Deep pink flowers, red fruit. Upright 10'.		
3-4 feet	2.40	20.00
2-3 feet	1.80	15.00
18-24 inches	1.20	10.00
HYDRANGEA		
Arborescens grandiflora (Snowhill H.) June-July. 2-3'.		
2-3 feet	2.15	18.00
18-24 inches	1.70	14.00
12-18 inches	1.45	12.00
Paniculata grandiflora (Peegee H.) July-October, 3-6'.		
2-3 feet	2.15	18.00
18-24 inches	1.70	14.00
12-18 inches	1.20	10.00
HYPERICUM AUREUM (Golden St. Johnswort) Dwarf shrub. 3'. Yellow flowers.		
18-24 inches	2.10	18.00
12-18 inches	1.70	14.00
ILEX VERTICILLATA (Winterberry)		
Showy red berries in winter, rarely eaten by birds. 6'.		
2-3 feet	3.50	30.00
18-24 inches	2.40	20.00
KOELREUTERIA PANICULATA (Goldenrain-tree) 30'.		
Large panicles of yellow flowers; handsome compound foliage.		
6-8 feet	15.00	---
5-6 feet	10.00	---
4-5 feet	7.50	---
3-4 feet	5.00	---
2-3 feet	3.00	---

SHRUBS (Continued)

LESPEDEZA (See Desmodium)

Per10 Per100

LILAC (Syringa)

Chinese (Rothomagensis) Vigorous grower, dependable bloomer. 8'.			
3-4 feet	220.00 per 1000	2.90	25.00
2-3 feet	160.00 per 1000	2.10	18.00
18-24 inches		1.70	14.00
12-18 inches		1.20	10.00

Persian Purple. Purple flowers, fragrant. 8'.

3-4 feet		2.90	25.00
2-3 feet		2.10	18.00
18-24 inches		1.70	14.00
12-18 inches		1.20	10.00

Purple (Vulgaris) The common dooryard lilac. 20'.

3-4 feet		2.40	20.00
2-3 feet		1.80	15.00
18-24 inches		1.20	10.00
12-18 inches		.85	7.00

White (Vulgaris alba) White form of above.

2-3 feet		2.15	18.00
18-24 inches		1.70	14.00
12-18 inches		1.20	10.00

French Named Varieties

3-4 feet		6.50	55.00
2-3 feet		4.50	40.00
18-24 inches		3.50	30.00
12-18 inches		2.40	20.00

Belle de Nancy, rose, white center, double

Charles the Tenth, reddish purple, single, free flowering

Ludwig Spaeth, single, deep maroon red, large spikes

Marie Legraye, white, single, free-flowering

Michel Buchner, pale lilac, dwarf, double, large flowers

Mme. Lemoine, snow white, double, dependable bloomer

MOSS LOCUST (Robinia hispida) Kelsey's variety.

Also known as Rose-acacia. Blooms over a long period with large clusters of bright pink flowers.

2-3 feet (Grafted plants)		2.50	22.00
18-24 inches (Grafted plants))		1.90	16.00
12-18 inches (Grafted plants)		1.45	12.00

PHILADELPHUS (Syringa or Mockorange)

Coronarius (Sweet Mockorange) Fragrant white flowers, vigorous. 10'.

3-4 feet		2.10	18.00
2-3 feet	100.00 per 1000	1.45	12.00
18-24 inches	75.00 per 1000	1.10	9.00
12-18 inches		.70	6.00

Grandiflora. Very large, white, single flowers.

3-4 feet		2.10	18.00
2-3 feet		1.45	12.00
18-24 inches		1.10	9.00
12-18 inches		.70	6.00

Lemoine. Charmingly fragrant flowers in dense racemes.

18-24 inches		1.40	12.00
12-18 inches		1.10	9.00

Virginal. Persistent bloomer, semi-double, fragrant flowers. 8'.

2-3 feet		2.90	25.00
18-24 inches		2.15	18.00
12-18 inches		1.45	12.00

PHOTINIA VILLOSA

Ornamental shrub with large showy white flowers followed by bright red berries which persist until mid-winter. 15'.

3-4 feet		3.50	30.00
2-3 feet		2.50	22.00
18-24 inches		1.80	15.00

PRIVET (See that general heading following shrubs)

PRUNUS, Ornamental Plum.

Cistena (Hansen's Purpleleaf Plum) purple leaves, semi-dwarf.

4-5 feet		4.50	40.00
3-4 feet		3.70	32.00
2-3 feet		2.90	25.00

SHRUBS (Continued)

PRUNUS (Continued)		Per 10	Per 100
Hansen Bush Cherry. Low spreading shrub with attractive foliage and black, edible fruit.			
3-4 feet	-----	1.80	15.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
Newport. Reddish purple foliage, vigorous grower. 15-20'.			
5-6 feet	-----	5.00	45.00
4-5 feet	-----	4.00	35.00
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.40	20.00
Pissardi (Purpleleaf Plum) Persian origin, purple. 15'.			
5-6 feet	-----	5.00	45.00
4-5 feet	-----	4.00	35.00
3-4 feet	-----	3.50	30.00
2-3 feet	-----	2.50	22.00
Triloba plena (Double flowering Plum) Masses of double pink flowers.			
4-5 feet	-----	4.50	40.00
3-4 feet	-----	3.70	32.00
2-3 feet	-----	2.90	25.00
Note: The purple leaf plums will retain their color better if pruned frequently during the summer.			
PURPLE FRINGE (Rhus cotinus) Smoketree, 15'.			
Flowers resemble dense smoke clouds.			
3-4 feet	-----	6.00	50.00
2-3 feet	-----	4.50	40.00
18-24 inches	-----	3.50	30.00
QUINCE (See Cydonia)			
REDBUD (See Shade Trees)			
RHODOTYPOS KERRIOIDES (Jetbead). 3-6'.			
White flowers, black fruit; native of Japan.			
18-24 inches	-----	1.45	12.00
12-18 inches	-----	1.10	9.00
RIBES (Currant)			
Odoratum. Fragrant yellow flowers, black berries.			
18-24 inches	-----	1.80	15.00
12-18 inches	-----	1.20	10.00
Alpinum (Mountain Currant) Semi-dwarf, dense, very hardy.			
15-18 inches	-----	2.50	22.00
12-15 inches	-----	2.10	18.00
9-12 inches	-----	1.45	12.00
ROSE ACACIA (See Moss Locust, also Shade Trees)			
RUSSIAN OLIVE (Elaeagnus angustifolia) 20'.			
Highly ornamental shrub with silvery foliage and handsome fruit.			
6-8 feet	-----	6.00	50.00
5-6 feet	-----	4.00	35.00
4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	.95	8.00
SALIX (See Willow)			
SHEPHERDIA ARGENTEA (Buffaloberry)			
Silvery foliage, red berries, highly ornamental.			
12-18 inches	-----	1.45	12.00
SNOWBALL (See Viburnum)			
SNOWBERRY (Symphoricarpos) Grown for the attractive berries.			
Chenaulti (New) Very small leaves, gracefully arching branches, pink flowers, red fruit dotted white.			
3-3½ feet	-----	1.80	15.00
2-3 feet	-----	100.00 per 1000	1.45
18-24 inches	-----	75.00 per 1000	1.10
12-18 inches	-----	50.00 per 1000	.70
Mollis Showy white berries; does well in shade. 3-4'.			
3-3½ feet	-----	1.80	15.00
2-3 feet	-----	100.00 per 1000	1.45
18-24 inches	-----	75.00 per 1000	1.10
12-18 inches	-----	50.00 per 1000	.70
Racemosus (White Snowberry) Pink flowers, waxy-white berries.			
2-3 feet	-----	100.00 per 1000	1.45
18-24 inches	-----	75.00 per 1000	1.10
12-18 inches	-----	50.00 per 1000	.70

SHRUBS (Continued)

		Per 100	Per 1000
SNOWBERRY (Continued)			
<i>Vulgaris</i> (Coralberry)	Red berries; very hardy. 3-4'.		
2-3 feet	100.00 per 1000	1.45	12.00
18-24 inches	75.00 per 1000	1.10	9.00
12-18 inches	50.00 per 1000	.70	6.00
SORBARIA SORBIFOLIA (Ural False Spirea) 6-8'.			
Large white flower-plumes, compound leaves.			
2-3 feet		1.90	16.00
18-24 inches		1.45	12.00
SPIREA. One of the most useful groups of shrubs.			
<i>Anthony Waterer.</i> Everblooming, red; dwarf.			
2-2½ feet		2.50	22.00
18-24 inches		2.10	18.00
15-18 inches		1.70	14.00
12-15 inches		1.20	10.00
9-12 inches		.85	7.00
<i>Arguta.</i> Earliest to bloom. White flowers, narrow leaves. 5-6'.			
2-2½ feet		1.45	12.00
18-24 inches		1.10	9.00
12-18 inches		.85	7.00
<i>Bethlehemensis</i> (Pink Meadow Spirea) Large torch-like spikes of pink flowers. Used as cut flowers.			
18-24 inches		1.80	15.00
12-18 inches		1.20	10.00
<i>Billardi.</i> Dense spikes of rose-pink flowers.			
2-3 feet		1.40	12.00
18-24 inches		1.10	9.00
12-18 inches		.85	7.00
<i>Froebeli.</i> Bright pink, everblooming; semi-dwarf.			
2-2½ feet		1.45	12.00
18-24 inches		1.10	9.00
12-18 inches		.70	6.00
Korean. (New) Similar to Vanhouttei but blooms later.			
2-3 feet		1.70	14.00
18-24 inches		1.20	10.00
Prunifolia. Early. Clusters of double white flowers. 8'.			
2-3 feet		2.90	25.00
18-24 inches		2.10	18.00
Sorbifolia (See Sorbaria)			
<i>Thunbergi.</i> Feathery foliage, early white flowers. 3-4'.			
2-2½ feet	130.00 per 1000	1.80	15.00
18-24 inches	100.00 per 1000	1.45	12.00
12-18 inches	70.00 per 1000	.95	8.00
Vanhouttei (Bridalwreath) Most popular shrub. 6'.			
4-5 feet		2.10	18.00
3-4 feet, clumps		1.70	14.00
3-4 feet	100.00 per 1000	1.45	12.00
2-3 feet, clumps		1.10	9.00
2-3 feet	60.00 per 1000	.85	7.00
18-24 inches	45.00 per 1000	.60	5.00
12-18 inches	30.00 per 1000	.40	3.50
(See also under HEDGE PLANTS)			
SUMAC (Rhus) Brilliant foliage in autumn.			
<i>Aromatica (Canadensis)</i> Aromatic foliage, red berries. 6-8'.			
2-3 feet		2.90	25.00
18-24 inches		2.15	18.00
12-18 inches		1.70	14.00
<i>Copallina.</i> Dark glossy leaves, bushy. 8'.			
2-3 feet		2.40	20.00
18-24 inches		1.80	15.00
Cotinus (See Purple Fringe)			
<i>Glabra (Smooth Sumac)</i> Smooth bark, scarlet fruit; upright. 10'.			
4-5 feet		2.40	20.00
3-4 feet		1.80	15.00
2-3 feet		1.40	12.00
Shredded. Handsome, finely cut leaves, scarlet fruit.			
2-3 feet		1.80	15.00
18-24 inches		1.40	12.00
Typhina (Staghorn) Crimson, torch-like fruit, showy stems. 8'.			
4-5 feet		2.10	18.00
3-4 feet	120.00 per 1000	1.80	14.00
2-3 feet		1.20	10.00

SHRUBS (Continued)

TAMARIX. These shrubs will withstand extreme drought.

Per 10 Per 100

Africana. Dark green foliage, pink flowers, 12-15'.

4-5 feet	-----	2.10	18.00
3-4 feet	120.00 per 1000	1.70	14.00
2-3 feet	90.00 per 1000	1.20	10.00
18-24 inches	60.00 per 1000	.85	7.00
12-18 inches	40.00 per 1000	.60	5.00

Hispida. Light blue foliage, dark pink flowers, 10-12'.

2-3 feet	100.00 per 1000	1.45	12.00
18-24 inches	70.00 per 1000	1.10	9.00
12-18 inches	50.00 per 1000	.70	6.00

Odessana. Bright silvery foliage, pink flowers, 8-10'.

4-5 feet	-----	2.40	20.00
3-4 feet	135.00 per 1000	1.90	16.00
2-3 feet	100.00 per 1000	1.45	12.00
18-24 inches	70.00 per 1000	1.10	9.00
12-18 inches	50.00 per 1000	.70	6.00

Note: Tamarix should be cut back to the ground when transplanted. Success is doubtful if this is not done.**VIBURNUM.** One of the most useful groups of shrubs.*Carlesii.* Beautiful pink, fragrant flowers.

9-12 inches	-----	5.00	40.00
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Dentatum (Arrowwood) Upright, bushy; stands shade, 10'.

2-3 feet	-----	2.40	20.00
18-24 inches	-----	1.80	15.00

Opulus (Highbush Cranberry) Red edible fruit; 8-10'.

2-3 feet	-----	3.20	28.00
18-24 inches	-----	2.50	22.00

Opulus sterilis (Common Snowball) Large white balls of flowers.

2-3 feet	-----	2.90	25.00
18-24 inches	-----	2.40	20.00
12-18 inches	-----	1.70	15.00

Tomentosum plicatum (Japanese Snowball)

18-24 inches	-----	2.50	---
12-18 inches	-----	2.00	---

VITEX MACROPHYLLA (Big-Leaved Chaste Tree) 3-6'.

Semi-dwarf hardy form of Vitex with attractive lavender blue flowers, July to frost.

2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00

WEIGELA. Valuable for both flowers and foliage.*Eva Rathke.* Red flowers, May-July, 5'.

2-3 feet	-----	2.50	22.00
18-24 inches	-----	2.00	17.00
12-18 inches	-----	1.45	12.00

Rosea. Bright pink flowers, May-June, 6'.

3-4 feet	-----	1.90	16.00
2-3 feet	-----	1.45	12.00
18-24 inches	-----	1.10	9.00
12-18 inches	-----	.70	6.00

WILLOW, PUSSY (Salix)*Irrorata (Blue-stem Pussy W.)* Branches covered with a bluish-white bloom.

2-3 feet	-----	1.80	15.00
18-24 inches	-----	1.20	10.00
12-18 inches	-----	.85	7.00

WITCH-HAZEL (Hamamelis)*Vernalis.* Brown and yellow blossoms in February and March.

3-3 1/2 feet	-----	4.50	40.00
2-3 feet	-----	3.50	30.00
18-24 inches	-----	2.40	20.00
12-18 inches	-----	1.80	15.00

Broken lots of less than 10 of any one variety and grade will be billed at 20% above the 10 rate.

PRIVET

Per100 Per1000

AMUR RIVER, NORTH. Hardy, well adapted to the northern states.

3-3½ feet, 5 canes and up	9.00	75.00
2-3 feet, 4 canes and up	6.00	50.00
18-24 inches, 3 canes and up	4.00	35.00
18-24 inches, 2 canes	3.00	25.00
12-18 inches, 3 canes and up	3.00	25.00
12-18 inches, 2 canes	2.50	20.00
6-12 inches	1.75	15.00

AMUR RIVER, SOUTH.

2-3 feet, well branched	4.50	40.00
18-24 inches, well branched	3.50	30.00
12-18 inches, well branched	2.50	20.00
6-12 inches, well branched	1.75	15.00

CALIFORNIA. A beautiful type with glossy green leaves, suited to the southern half of the U. S.

2-3 feet, 4 canes and up	4.50	40.00
18-24 inches, 3 canes and up	3.50	30.00
18-24 inches, 2 canes	2.50	22.50
12-18 inches, 3 canes and up	2.50	22.50
12-18 inches, 2 canes	1.90	16.00
6-12 inches	1.20	10.00

IBOLIUM (Hardy California P.) A cross between Ibota and California.

Has the hardiness of the former and the beauty of the latter.

2-3 feet, 4 canes and up	5.50	45.00
18-24 inches, 3 canes and up	4.00	35.00
12-18 inches, 3 canes and up	3.00	25.00

REGAL. A selected strain of Ibota Privet with spreading horizontal branches; clusters of black berries in autumn and winter.

2-2½ feet spread, well branched	22.50	200.00
18-24 inches spread, well branched	17.50	150.00
12-18 inches spread, well branched	12.00	100.00

THOMPSON'S (New) Rapid bushy growth, very desirable.

2-3 feet, 4 canes and up	7.50	60.00
18-24 inches, 3 canes and up	6.00	50.00
12-18 inches, 3 canes and up	4.00	35.00

HEDGE PLANTS

Too light for standard grades but good merchantable stock.

BERBERIS (Barberry)

Thunbergi.	Per100	Per1000
15-18 inches, 2 year seedlings, branched	3.00	25.00
12-15 inches, 2 year seedlings, branched	2.50	20.00
9-12 inches, 2 year seedlings	1.75	15.00
6-9 inches, 1 year seedlings	1.20	10.00

Red-Leaved.

12-15 inches, 2 year seedlings, branched	4.50	40.00
9-12 inches, 2 year seedlings, branched	3.50	30.00
6-9 inches, 2 year seedlings	2.50	20.00

HONEYSUCKLE, PINK TATARIAN

18-24 inches	4.50	40.00
12-18 inches	3.50	30.00

MULBERRY, RUSSIAN (See Forest Tree Seedlings.)

PRIVET (See under that heading above.)

RUSSIAN OLIVE (See Forest Tree Seedlings.)

SPIREA VANHOUTTEI

2-3 feet	6.00	50.00
18-24 inches	4.00	35.00
12-18 inches	3.00	25.00
6-12 inches	1.75	15.00

TAMARIX

Africana

18-24 inches	4.50	40.00
12-18 inches	3.00	25.00

Hispida and Odessana

18-24 inches	6.00	50.00
12-18 inches	3.50	30.00

SHADE TREES

Per 100 Per 1000

AILANTHUS GLANDULOSA (Tree-of-heaven) Grows very rapidly and is especially adapted to city planting.

8-10 feet	6.00	---
6-8 feet	4.50	---
5-6 feet	3.50	---
4-5 feet	2.50	---

ASH (Fraxinus)

Green. Large rapid-growing tree with rounded head and dark green foliage. Drought-resistant. 60'.

1½-2 inch caliper	11.00	100.00
1¼-1½ inch caliper	8.50	75.00
8-10 feet	7.00	60.00
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.15	18.00

White. Similar to above but grows larger. 120'.

6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	2.10	18.00

BALDCYPRESS

Taxodium distichum. Handsome feathery foliage. 150'.

6-8 feet	E. & B.	40.00	---
5-6 feet	B. & B.	30.00	---
4-5 feet	B. & B.	20.00	---
3-4 feet	B. & B.	15.00	---

BIRCH (Betula)

Cutleaf Weeping. Graceful slender drooping branches, finely cut leaves, 60'.

6-8 feet	(wrapped in moss)	14.00	125.00
5-6 feet	(wrapped in moss)	10.00	90.00
4-5 feet	(wrapped in moss)	7.00	65.00

European. Large upright or spreading tree with showy white bark, 60'.

6-8 feet	8.50	75.00
5-6 feet	6.00	50.00
4-5 feet	4.00	35.00

CATALPA

Bungei (Umbrella Catalpa) Dense round heads.

5-6 foot stems, 2 year heads	7.00	60.00
4-5 foot stems, 2 year heads	6.00	50.00
5-6 foot stems, 1 year heads	6.00	50.00
4-5 foot stems, 1 year heads	4.50	40.00

(Unless otherwise requested, we will cut back the tops of Catalpa Bungei before shipping to prevent breakage in transit.)

CHERRY (Prunus)

Japanese Flowering

3-4 feet	6.50	60.00
2-3 feet	4.00	---

Asahi Botan. semi-double, rosy pink **Shogetsu**, large, double pink

James Veitch, late double pink **Sieboldi**, double, white tinged pink

Ojochin, semi-double, pale pink

CORNUS (See Shrubs)**COTTONWOOD, COTTONLESS (See Poplar)****CRAB FLOWERING (Malus)** (Most of these descriptions are from the

Arnold Arboretum Bulletin of May 19, 1939.)

4-5 feet	4.50	40.00
3-4 feet	3.50	30.00
2-3 feet	2.40	20.00

Arnoldiana. Single pink flowers, yellow fruit. Good landscape value.

Coronaria. Single flowers white to pink; the abundant fruits are green, waxy, and fragrant.

Erythraea. Foliage red in spring, flowers vinous-red single, fruit red.

Floribunda. Small tree with showy rose red single flowers and abundance of small red and yellow fruit about the size of a pea.

Pumila niedzwetzkyana. Highly ornamental variety with single red flowers and red fruit; flesh of fruit purplish, wood and bark reddish.

Red Silver. Foliage silvery-red, fruit red, rapid grower.

SHADE TREES (Continued)

CRAB, FLOWERING (Continued)

Per10 Per100

Scheideckeri. Small pyramidal tree producing abundance of large semi-double tinged pink flowers; yellowish fruit $\frac{3}{4}$ inch diameter.

Spectabilis. Semi-double pink flowers, pale yellow fruit.

Theifera. Small spreading tree with single pink flowers, fading white resembling a cherry tree when in bloom; fruit greenish yellow with red cheek.

Zumi Calocarpa. Cerise buds opening pink, small red fruit. One of the best.

CRAB, FLOWERING (Malus)

Bechtels. Large double pink, rose-like flowers, fragrant.

4-5 feet	7.50	65.00
3-4 feet	4.50	40.00
2-3 feet	2.90	25.00
18-24 inches	2.15	18.00
12-18 inches	1.45	12.00

Hopa. Rose-pink flowers, red fruit, grows rapidly, bears early.

5-6 feet	4.50	40.00
4-5 feet	3.50	30.00
3-4 feet	2.40	20.00
2-3 feet	1.80	15.00
18-24 inches	1.20	10.00

Ioensis (Prairie Crab) Bechtel's Crab is the double form of this.

3-4 feet	4.50	40.00
2-3 feet	2.90	25.00

Sargentii. Single white flowers, dark red fruit.

3-4 feet	5.00	---
2-3 feet	3.50	---

ELM (Ulmus)

American. America's best street tree. 120'.

2 $\frac{1}{2}$ -3 inch caliper	16.50	150.00
2-2 $\frac{1}{2}$ inch caliper	12.00	110.00
1 $\frac{3}{4}$ -2 inch caliper	9.00	80.00
1 $\frac{1}{2}$ -1 $\frac{3}{4}$ inch caliper	7.00	60.00
1 $\frac{1}{4}$ -1 $\frac{1}{2}$ inch caliper	6.00	50.00
8-10 feet	4.50	40.00
6-8 feet	3.50	30.00
5-6 feet	2.40	20.00

Chinese. Rapid growth, drought resistant.

3 $\frac{1}{2}$ -4 inch caliper	40.00	---
3-3 $\frac{1}{2}$ inch caliper	30.00	---
2-2 $\frac{1}{2}$ inch caliper	17.50	---
1 $\frac{1}{2}$ -2 inch caliper	12.00	110.00
1 $\frac{1}{4}$ -1 $\frac{1}{2}$ inch caliper	9.00	80.00
8-10 feet	7.00	60.00
6-8 feet	4.50	40.00
5-6 feet	2.90	25.00
4-5 feet	1.80	15.00

Moline. Pyramidal form of American.

1 $\frac{3}{4}$ -2 inch caliper	17.50	---
1 $\frac{1}{2}$ -1 $\frac{3}{4}$ inch caliper	14.00	125.00
1 $\frac{1}{4}$ -1 $\frac{1}{2}$ inch caliper	10.00	90.00
8-10 feet	8.00	70.00
6-8 feet	6.00	50.00
5-6 feet	4.00	35.00

Vase. Selected vase form of American.

1 $\frac{3}{4}$ -2 inch caliper	17.50	---
1 $\frac{1}{2}$ -1 $\frac{3}{4}$ inch caliper	14.00	125.00
1 $\frac{1}{4}$ -1 $\frac{1}{2}$ inch caliper	10.00	90.00
8-10 feet	8.00	70.00
6-8 feet	6.00	50.00
5-6 feet	4.00	35.00

HACKBERRY (Celtis occidentalis) Resembles the American Elm. Desirable. 120'.

1 $\frac{1}{2}$ -1 $\frac{3}{4}$ inch caliper	13.50	---
8-10 feet	10.00	90.00
6-8 feet	7.00	60.00
5-6 feet	4.50	40.00
4-5 feet	2.90	25.00

HAWTHORN (See Thorn)

SHADE TREES (Continued)

	Per 10	Per 100
HONEYLOCUST (<i>Gleditsia triacanthos</i>) Handsome, finely divided foliage, large conspicuous pods, very drought resistant. 70'-140'.		
1½-2 inch caliper	12.50	---
1¼-1½ inch caliper	11.00	100.00
8-10 feet	8.50	75.00
6-8 feet	6.00	50.00
5-6 feet	4.00	35.00
1½-2 inch caliper, thornless	15.00	---
1¾-1½ inch caliper, thornless	12.00	110.00
8-10 feet, thornless	10.00	90.00
6-8 feet, thornless	7.00	60.00
5-6 feet, thornless	5.00	45.00
KENTUCKY COFFEETREE (<i>Gymnocladus dioica</i>) Immense compound leaves, large seed pods, sturdy habit.		
6-8 feet	8.50	75.00
5-6 feet	7.00	60.00
4-5 feet	5.00	45.00
3-4 feet	3.50	30.00
KOELREUTERIA (See Shrubs)		
LINDEN (<i>Tilia</i>)		
American. Large leaves, pyramidal habit. 120'.		
8-10 feet	9.00	80.00
6-8 feet	7.50	65.00
5-6 feet	6.00	50.00
LOCUST (<i>Robinia</i>)		
Black. Large clusters of fragrant white flowers in spring.		
6-8 feet	2.90	25.00
5-6 feet	2.40	20.00
4-5 feet	1.80	15.00
Globe. Dense round heads. Ideal for terrace and formal plantings.		
5-6 foot stems	10.00	---
MAGNOLIA SOULANGEANA . A hardy, deciduous form of magnolia with large showy pink tulip-shaped flowers in early spring.		
4-5 feet	40.00	---
3-4 feet	30.00	---
MAPLE (<i>Acer</i>)		
Amur. Small tree or large shrub with handsome foliage that turns red in autumn. Best substitute for Japanese Maple where latter is not hardy.		
5-6 feet	7.00	60.00
4-5 feet	5.00	45.00
3-4 feet	3.50	30.00
2-3 feet	2.40	20.00
Soft or Silver. Fast growing. 120'.		
1½-1¾ inch caliper	8.50	75.00
1¼-1½ inch caliper	7.00	60.00
8-10 feet	5.00	45.00
6-8 feet	3.50	30.00
5-6 feet	2.40	20.00
4-5 feet	1.80	15.00
Sugar. Slow dense growth, brilliant foliage in autumn. 100'.		
8-10 feet	14.00	125.00
6-8 feet	10.00	90.00
Willis' Cutleaf. Leaves deeply shredded.		
8-10 feet	8.50	---
6-8 feet	6.00	---
MOUNTAIN ASH, EUROPEAN (<i>Sorbus aucuparia</i>) Large clusters bright orange berries. 40'.		
6-8 feet	7.00	60.00
5-6 feet	5.00	45.00
MULBERRY (<i>Morus</i>)		
Teas' Weeping. Branches grow straight down.		
5-6 foot stems	15.00	---
4-5 foot stems	12.50	---
Russian. Grows very rapidly, produces black edible fruit.		
6-8 feet	4.00	35.00
5-6 feet	2.40	20.00
4-5 feet	1.80	15.00

SHADE TREES (Continued)

OAK (*Quercus*)

		Per 10	Per 100
Bur (<i>Q. macrocarpa</i>)	Very large foliage and large mossy-capped acorns. Broad, spreading habit—one of the largest oaks.		
8-10 feet	—	20.00	—
6-8 feet	—	15.00	—
5-6 feet	—	10.00	—
4-5 feet	—	7.50	—

Pin (*palustris*) Highly ornamental species of pyramidal habit, especially desirable for street planting.

1½-1¾ inch caliper	—	20.00	—
8-10 feet	—	15.00	—
6-8 feet	—	12.50	115.00
5-6 feet	—	9.00	80.00
4-5 feet	—	6.00	50.00

PEACH, FLOWERING (*Amygdalus persica*) Double flowers in early spring; very showy.

5-6 feet	—	4.00	35.00
4-5 feet	—	2.90	25.00
3-4 feet	—	2.15	18.00
2-3 feet	—	1.45	12.00

Varieties available:

Burbank. Pink bud opening white. Petals large and flower fully double.

Camelliaflora. Flowers large, full double, deep red.

Peppermint Stick. Moderately double. Flowers white marked with red stripes.

San Jose. Double flowers of clear light pink; earliest to bloom. Also by color; pink, red, white.

WEEPING PEACH. Double pink flowers and drooping branches.

Bloms the first year. An interesting novelty.	—	
4-5 feet	—	10.00 85.00

PECAN, NATIVE (*Hicoria pecan*) Handsome native nut-bearing tree.

3-4 feet	—	4.00	35.00
2-3 feet	—	2.40	20.00
18-24 inches	—	1.80	15.00

PERSIMMON, AMERICAN (*Diospyros virginiana*) Round-topped heads.

edible fruit, hardy. Handsome foliage especially in autumn. 50'.

5-6 feet	—	4.00	—
4-5 feet	—	2.50	—
3-4 feet	—	1.80	—

POPLAR (*Populus*)

Bolleana.	Fastigiate habit, silver leaves. Very tall growing and long lived.		
1½-2 inch caliper	—	12.00	110.00
1½-1¾ inch caliper	—	10.00	90.00
1¼-1½ inch caliper	—	8.00	70.00
8-10 feet	—	6.00	50.00
6-8 feet	—	4.50	40.00

Carolina. Large leaves, grows very rapidly.

5-6 feet, 1 year whips	—	.85	7.00
4-5 feet, 1 year whips	—	.50	4.50
3-4 feet, 1 year whips	—	.35	3.00

Cottonless Cottonwood. Large leaves, vigorous grower; does not produce "cotton".

8-10 feet	—	5.00	—
6-8 feet	—	3.00	25.00
5-6 feet	—	2.50	20.00
4-5 feet	—	1.75	15.00

Lombardy. Grows rapidly in tall slender columnar form.

1½-1¾ inch caliper	—	3.50	30.00
8-10 feet, well branched	—	220.00 per 1000	2.90
6-8 feet, well branched	—	175.00 per 1000	2.40
5-6 feet, well branched	—	120.00 per 1000	1.70
4-5 feet, well branched	—	90.00 per 1000	1.20
			10.00

PRUNUS (See Shrubs)

SHADE TREES (Continued)

Per10 Per100

REDBUD (<i>Cercis canadensis</i>)	Heart-shaped leaves, lavender flowers.	10'	
4-5 feet		3.50	30.00
3-4 feet		2.50	22.00
2-3 feet		1.80	15.00

ROSE-ACACIA, standards (*Robinia hispida*) Compact globe-shaped top with large showy clusters of bright pink flowers. Cut back two or three times during summer for recurrent bloom.

4-5 foot stems	7.00	60.00
3-4 foot stems	6.00	50.00

RUSSIAN OLIVE (See Shrubs.)

SOPHORA JAPONICA (Chinese Scholar Tree) Large tree with spreading branches and large panicles of yellowish-white flowers followed by showy pods. 60'.

6-8 feet	15.00	
5-6 feet	12.50	
4-5 feet	9.00	
3-4 feet	6.00	

SYCAMORE (*Platanus*)

American (Buttonwood) Large round-topped tree with light-colored bark, broad leaves. 130'-170'.

2-2½ inch caliper	14.00	125.00
1½-2 inch caliper	11.00	100.00
1¼-1½ inch caliper	8.00	75.00
8-10 feet	6.00	50.00
6-8 feet	4.00	35.00
5-6 feet	2.90	25.00
4-5 feet	2.40	20.00

THORN (*Crataegus*)

Crusgalli (Cockspur thorn) Long thorns, bright red fruit. 40'.

4-5 feet	10.00	90.00
3-4 feet	7.00	60.00

Mollis (Downy Hawthorn) Large leaves, short thorn, scarlet fruit. 30'.

5-6 feet	14.00	125.00
4-5 feet	8.50	75.00

Oxyacantha splendens (Paul Double Scarlet) Double scarlet flowers. 15'.

4-5 feet	7.50	65.00
3-4 feet	6.00	50.00

WALNUT, BLACK (*Juglans nigra*)

Large compound leaves, edible nuts.	150'	
8-10 feet	8.00	70.00
6-8 feet	5.00	45.00
5-6 feet	3.50	30.00
4-5 feet	2.50	20.00

WILLOW (*Salix*)

Babylonica Weeping (*S. babylonica*) Drooping branches, green bark.

6-8 feet	4.00	35.00
5-6 feet	2.90	25.00
4-5 feet	2.10	18.00
3-4 feet	1.45	12.00

Globe (Umbrella Willow) Forms a straight stem and globular head without shearing. Hardy. A splendid novelty.

4-5 feet	2.90	25.00
3-4 feet	2.15	18.00
2-3 feet	1.45	12.00

Matsudana (Dryland Willow) New Hardy, drought resistant and a thrifty grower.

5-6 feet	2.50	22.00
4-5 feet	1.80	15.00
3-4 feet	1.20	10.00

SHADE TREES (Continued)

WILLOW (Continued)

		Per 10	Per 100
Matsudana tortuosa (Corkscrew Willow)	Branches, twigs and leaves are all wavy as if they had been "marcelled"		
4-5 feet	-----	2.90	25.00
3-4 feet	-----	2.15	18.00
2-3 feet	-----	1.20	10.00
Niobe.	A weeping tree with bright golden bark.		
8-10 feet	-----	6.00	-----
6-8 feet	-----	4.00	35.00
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.15	18.00
Russian Golden. (Vitellina aurea)	Golden-yellow bark, spreading habit, hardy.		
6-8 feet	-----	2.90	25.00
5-6 feet	-----	2.10	18.00
4-5 feet	-----	1.45	12.00
3-4 feet	-----	1.00	9.00
Thurlow Weeping (S. elegantissima)	The best weeping willow for the South; does not blight, green bark.		
6-8 feet	-----	4.00	35.00
5-6 feet	-----	2.90	25.00
4-5 feet	-----	2.15	18.00
3-4 feet	-----	1.45	12.00

EVERGREENS

The name WILLIS has become synonymous with Quality in evergreens and there is very good reason for it:

A crew of trained men spends all its time in our evergreens, shearing and pruning with skilled hands to insure compactness and symmetry. No diseases or insect pests are permitted a foothold in our trees and no weeds, noxious or otherwise, will be found in our evergreen blocks. We would like to have you come and see for yourself.

Transplanted stock, field grown, dug fresh as ordered.
Prices include balling and burlapping.

Evergreens selected personally in the field by the purchaser will be invoiced at 20% above published prices

JUNIPERUS (Juniper)

		Each	Per 10	Per 100
Blue Trailing.	Steely-blue foliage, creeping habit.			
2½-3 feet, spread	-----	1.85	16.50	150.00
2-2½ feet, spread	-----	1.55	14.00	125.00
Canadensis (See J. Communis depressa)				
Chinensis (Chinese J.)	Upright, broadly conical form. Does especially well in dry hot climates.			
2-3 feet	-----	1.55	14.00	125.00
Chinensis columnaris green.	Slender columnar form; light green foliage.			
3-4 feet	-----	1.85	16.50	150.00
Chinensis femina (Reeves J.)	An informal evergreen of upright habit with slender spreading branches.			
3½-4 feet	-----	2.50	22.00	200.00
3-3½ feet	-----	1.85	16.50	150.00
2½-3 feet	-----	1.55	14.00	125.00
2-2½ feet	-----	1.25	11.00	100.00
Chinensis pfitzeriana (Pfitzer's J.)	Low growing compact tree with horizontally spreading branches.			
3-3½ feet, spread	-----	3.30	30.00	-----
2-2½ feet, spread	-----	2.15	19.00	175.00
18-24 inches, spread	-----	1.75	15.50	140.00
15-18 inches, spread	-----	1.40	12.50	115.00
Chinensis procumbens (Creeping Chinese J.)	Low spreading shrub. One of the best evergreens for groundcover.			
2½-3 feet, spread	-----	1.85	16.50	150.00
2-2½ feet, spread	-----	1.55	14.00	125.00
18-24 inches, spread	-----	1.25	11.00	-----
15-18 inches, spread	-----	1.00	8.50	-----

EVERGREENS (Continued)

JUNIPERUS (Continued)		Each	Per 10	Per 100
<i>Communis depressa</i> (Prostrate J.)	Low spreading habit.			
2-2½ feet, spread		1.10	10.00	90.00
<i>Communis depressa aurea</i> (Goldenrod J.)	Low spreading habit; foliage golden yellow.			
2½-3 feet, spread		1.85	16.50	150.00
2-2½ feet, spread		1.55	14.00	125.00
18-24 inches, spread		1.35	12.50	100.00
15-18 inches, spread		1.00	9.00	75.00
12-15 inches, spread		.75	7.00	60.00
<i>Communis depressa plumosa</i> (Andorra J.)	Makes a dense spreading ground cover; foliage purple in winter.			
3-3½ feet, spread		2.50	22.00	200.00
2½-3 feet, spread		2.15	19.00	175.00
2-2½ feet, spread		1.55	14.00	125.00
18-24 inches, spread		1.85	12.50	100.00
<i>Communis hibernica</i> (Irish J.)	Narrow columnar form with upright branches, grows rapidly.			
3-4 feet		1.65	14.00	125.00
2-3 feet		1.15	10.00	90.00
18-24 inches		.90	7.50	65.00
15-18 inches		.75	6.00	50.00
<i>Communis hibernica fastigiata</i> (Narrow Irish J.)	More compact than regular Irish. Requires less shearing.			
3-3½ feet		1.85	16.50	150.00
2½-3 feet		1.65	15.00	135.00
2-2½ feet		1.35	12.50	115.00
18-24 inches		1.25	11.00	100.00
<i>Communis suecica</i> .	Broad columnar form, silvery foliage.			
2-3 feet		1.50	12.50	---
<i>Horizontalis douglasii</i> (Waukegan J.)	Distinctly trailing form with steel-blue foliage turning purple in autumn.			
3½-4 feet, spread		2.50	22.00	200.00
3-3½ feet, spread		1.95	17.50	160.00
2½-3 feet, spread		1.65	15.00	135.00
2-2½ feet, spread		1.50	12.00	110.00
18-24 inches, spread		1.25	10.00	90.00
15-18 inches, spread		.80	7.50	65.00
12-15 inches, spread		.65	6.00	50.00
<i>Japonica</i> (Japanese J.)	Rich green soft foliage; low spreading vase form. One of the best low evergreens.			
2½-3 feet, spread		2.45	22.00	200.00
2-2½ feet, spread		1.95	17.50	160.00
18-24 inches, spread		1.55	14.00	125.00
15-18 inches, spread		1.25	11.00	100.00
<i>Sabina</i> (Savin J.)	Low vase-shaped, very dark green.			
3½-4 feet, spread		3.30	30.00	275.00
3-3½ feet, spread		2.75	25.00	225.00
2½-3 feet, spread		2.15	19.00	175.00
18-24 inches, spread		1.35	12.50	115.00
15-18 inches, spread		1.10	10.00	90.00
12-15 inches, spread		1.00	8.50	75.00
<i>Sabina Globes</i> .	Sheared into globe form.			
12-15 inches		1.55	14.00	125.00
9-12 inches		1.25	11.00	100.00
<i>Sabina tamariscifolia</i> (Tamarix Savin J.)	Blue-green foliage, compact spreading habit, with ascending branches.			
18-24 inches		1.85	16.50	150.00
15-18 inches		1.55	14.00	125.00
12-15 inches		1.35	12.50	100.00
<i>Sabina Von Ehron</i> (Von Ehron's J.)	Fast growing, compact.			
Dark green, resembling Savin in habit of growth.				
4-4½ feet, spread		4.45	38.50	---
3½-4 feet, spread		3.30	30.00	---
3-3½ feet, spread		2.75	25.00	225.00
2-2½ feet, spread		1.85	16.50	---
18-24 inches, spread		1.55	14.00	125.00
15-18 inches, spread		1.10	10.00	90.00
<i>Sabina Von Ehron</i> Upright.	Staked and sheared into columnar form			
3½-4 feet		3.00	27.50	---
3-3½ feet		2.45	22.00	200.00
2½-3 feet		2.15	19.00	---

EVERGREENS (Continued)

JUNIPERUS (Continued)		Each	Per 10	Per 100
Sabina Von Ehron Globes. Sheared into globe form.				
15-18 inches	1.65	15.00	---	
12-15 inches	1.55	13.50	---	
Scopulorum (Colorado J.) Narrow compact symmetrical form with beautiful silvery foliage.	5-6 feet	5.00	45.00	---
Scopulorum Chandlers. A graceful form with pendulous branches and beautiful silvery-blue foliage.	4-5 feet	4.50	38.50	350.00
3½-4 feet	3.50	33.00	300.00	
3-3½ feet	3.00	27.50	250.00	
2½-3 feet	2.45	22.00	200.00	
2-2½ feet	1.85	16.50	150.00	
Scopulorum Columnaris. Narrow columnar form with light green foliage.	3½-4 feet	3.50	33.00	300.00
3-3½ feet	3.00	27.50	250.00	
2½-3 feet	2.45	22.00	200.00	
2-2½ feet	1.85	16.50	150.00	
Scopulorum Gareei. Resembles Pfitzers J. somewhat in habit, but more upright. Bluish green foliage. A splendid tree!	2½-3 feet, spread	3.00	27.50	250.00
18-24 inches, spread	1.85	16.50	150.00	
Scopulorum Marshalls. Narrow columnar form with attractive foliage.	3½-4 feet	3.50	33.00	300.00
3-3½ feet	3.00	27.50	250.00	
2½-3 feet	2.45	22.00	200.00	
2-2½ feet	1.85	16.50	150.00	
Virginiana (Red Cedar) Hardy, pyramidal form, dark green.	5-6 feet	3.50	33.00	300.00
4-5 feet	2.50	22.00	200.00	
3-4 feet	1.55	14.00	125.00	
2-3 feet	1.25	11.00	100.00	
Virginiana Burki. Compact pyramidal habit; foliage distinctly blue.	3-3½ feet	2.45	22.00	200.00
2½-3 feet	1.95	17.50	160.00	
2-2½ feet	1.65	14.50	130.00	
18-24 inches	1.50	12.00	110.00	
Virginiana Cannarti (Cannart J.) Compact pyramidal form with very dark green foliage and blue fruits. One of the very best evergreens.	2½-3 feet	2.45	22.00	200.00
2-2½ feet	1.85	16.50	150.00	
Virginiana elegantissima (Goldtip Redcedar) Pendulous branches, bronze green, overlaid with golden yellow.	4-5 feet	3.30	30.00	275.00
3-4 feet	2.50	22.00	200.00	
2-3 feet	1.85	16.50	150.00	
18-24 inches	1.35	12.50	115.00	
Virginiana glauca (Silver Redcedar) Bright blue foliage. columnar form, vigorous growth.	3-3½ feet	3.00	27.50	250.00
2½-3 feet	2.45	22.00	200.00	
2-2½ feet	1.85	16.50	150.00	
18-24 inches	1.55	14.00	125.00	
Virginiana Keteleeri. Compact pyramidal form with ascending branches and dark green scale-like foliage.	5-6 feet	3.75	35.00	---
4-5 feet	2.75	25.00	225.00	
2-3 feet	1.55	14.00	125.00	
Virginiana Nevins blue. A vigorous growing pyramidal with beautiful bright blue-green foliage.	3-3½ feet	3.00	27.50	250.00
2½-3 feet	2.45	22.00	200.00	
2-2½ feet	1.55	14.00	125.00	

EVERGREENS (Continued)

JUNIPERUS (Continued)		Each	Per10	Per100
<i>Virginiana pendula</i> (Weeping Redcedar)	Spreading limbs with slender, pendulous branches.			
5-5½ feet	4.45	38.50	350.00	
4-5 feet	3.30	30.00	275.00	
3-4 feet	3.00	27.50	250.00	
2-3 feet	1.85	16.50	150.00	
<i>Virginiana pyramidiformia hilli</i> (Hill's Dundee J.)	Typical red cedar form but with dark green very compact foliage turning plum color in winter. A variety to be highly recommended.			
4-5 feet	3.50	32.50	---	
3-4 feet	2.15	19.00	175.00	
2-3 feet	1.85	16.50	150.00	
<i>Virginiana schottii</i> (Schott J.)	Compact columnar form with bright green scale-like foliage.			
3½-4 feet	3.50	33.00	300.00	
3-3½ feet	3.00	27.50	250.00	
2½-3 feet	2.45	22.00	200.00	
2-2½ feet	1.85	16.50	150.00	
PINUS (Pine)				
<i>Montana Mughus</i> (Mugho Pine)	A dwarf pine of low spreading habit and compact growth.			
9-12 inches	1.25	11.00	100.00	
<i>Nigra</i> (Austrian Pine)	Dense growth, long needles, drought resistant.			
18-24 inches	1.25	11.00	100.00	
<i>Ponderosa</i> (Western Yellow Pine)	Long light green needles.			
4-5 feet	2.45	22.00	---	
3-4 feet	1.85	16.50	---	
2-3 feet	1.55	14.00	125.00	
18-24 inches	1.25	11.00	100.00	
<i>Strobus</i> (White)	One of the best pines. Foliage bluish-green.			
3-4 feet	2.45	22.00	200.00	
2-3 feet	1.85	16.50	150.00	
<i>Sylvestris</i> (Scotch Pine)	Grows rapidly, assumes picturesque forms when mature.			
8-10 feet	4.45	38.50	---	
6-8 feet	3.00	27.50	250.00	
5-6 feet	2.45	22.00	---	
4-5 feet	2.15	19.00	175.00	
3-4 feet	1.55	14.00	125.00	
2-3 feet	1.25	11.00	100.00	
THUJA ORIENTALIS (Oriental Arbor Vitae)				
<i>Aurea</i> (Berckman's Golden A. V.)	Semi-dwarf oval-shaped tree with golden foliage.			
18-24 inches	1.55	14.00	---	
15-18 inches	1.40	12.50	---	

BROAD-LEAVED EVERGREENS

	Each	Per10	Per100
DAPHNE CNEORUM (See shrubs)			
EUONYMUS patens (Spreading Euonymus)	Large bright glossy-green leaves on spreading and ascending branches. Useful for massing or for trimming into low hedges or formal specimens.		
12-15 inches (Puddled roots)	.30	2.50	20.00
6-12 inches (Puddled roots)	.10	.80	7.00
For other evergreen varieties of Euonymus see Vines.			
LONICERA GOLDFLAME (See page 1)			
PACHYSANDRA TERMINALIS (See Perennials)			
PYRACANTHA (Firethorn)			
<i>Coccinea</i>	Broad spreading shrub with bright attractive foliage. A profusion of white flowers in spring followed by persistent orange berries. The strain we are offering is winter hardy here at Ottawa.		
Gallon cans	.75	6.00	50.00
3 inch pots	.20	1.45	12.00
2 inch pots	.15	.95	8.00
TEUCRIUM chamaedrys (Germander)	Glossy evergreen foliage. The best substitute for dwarf boxwood in middle west. Responds wonderfully to shearing; splendid for low hedges.		
Field-grown plants	.15	.95	8.00
2 inch pots	.10	.70	6.00

ROSES

NOTE: We are now offering both California-grown and southern-grown roses. When ordering please state which you prefer.

Rose growing is one of our specialties. We produce large quantities in wide assortment. With the exception of a few of the common climbers, all of our southern-grown roses are low budded on multiflora japonica, while our California-grown roses are low-budded on ragged-robin understocks. The roots of these understocks are fibrous and pliable and adapted to most types of soil. Our method of propagating produces symmetrical well balanced plants with short shanks suitable either for pot or garden culture. All of our roses are graded carefully according to the standards of the American Association of Nurserymen.

Look over this list and note the fine assortment offered.

TEA AND HYBRID TEA ROSES

These are the so-called Everblooming Roses. Bloom more or less regularly throughout the summer. Require protection in the northern states.

	Per 10	Per 100
No. 1, Southern-grown -----	2.40	20.00
No. 1½, Southern-grown -----	1.80	15.00
No. 1, California-grown -----	2.90	25.00
No. 1½, California-grown -----	2.15	18.00

**Available in both California-grown and Southern-grown

*California-grown only

†Southern-grown only

- **Ami Quinard. Dark velvety crimson, almost black
- *Autumn. Burnt orange, yellow and red; vigorous, long stems
- **Betty Uprichard. Coppery-red buds, large flowers of orange-carmine
- **Briarcliff. Fine flower of silvery rose-pink
- **Caledonia. Long snowy white buds, fragrant
- *Charles P. Kilham. Bright scarlet, gold base; large, very double
- **Columbia. Long stemmed, pointed flowers, vivid pink; highly perfumed
- *Condesa de Sastago. Petals coppery pink inside, golden on outside.
- *Cuba. Vivid, orange-scarlet buds, blossoms orange-vermilion
- †Dainty Bess. Very large single flowers, lovely soft pink shades
- †Dame Edith Helen. Shapely buds and high-centered blooms of clear pink
- *Duchess of Athol. Large pointed buds, vivid orange shaded old rose with golden suffusion.
- †Duchess of Wellington. Saffron-yellow, large, shapely, fragrant
- *Duquesa de Penaranda. Coppery apricot and pink
- *Edel. Pure ivory-white flowers of globular form, vigorous, upright
- †Edith Krause. Large white bud with greenish tint, opening to majestic perfumed bloom of pure white
- **Edith Nellie Perkins. Buff inside, coppery pink outside
- *Editor McFarland. Shapely buds and double, brilliant pink blooms
- **E. G. Hill. Long bud, fully double, dazzling scarlet, vigorous
- †Etoile de France. Vivid crimson flowers with full rounded centers
- **Etoile de Hollande. Brilliant red, huge, free flowering, fragrant
- †Francis Scott Key. Light crimson, very double, fine form
- *Golden Dawn. Rich straw-yellow buds flushed old-rose; flowers sunflower yellow
- †Golden Ophelia. Golden yellow centers shading lighter toward edge
- *Grenoble. Clear scarlet-red, tall, strong growing
- *Gruss an Teplitz. Brilliant crimson, very fragrant, free blooming
- *Hadley. Large, double, well formed flowers of rich crimson; fragrant
- **Heinrich Wendland. Golden yellow and nasturtium-red
- **Hinrich Gaede. Brilliant vermilion, shaded gold; long pointed buds, vigorous, free bloomer
- **Joanna Hill. Buff with Indian-yellow centers, very double
- †Jonkheer J. L. Mock. Deep carmine-pink, very large flowers
- *Julien Potin (Golden Fernet) Brilliant intense yellow, perfect form
- **Kaisserin Auguste Viktoria. Snowy-white tinted yellow at center
- *Killarney Double White. Snowy-white flowers, large and full
- **Lady Hillingdon. Pointed buds of deep saffron-yellow, fragrant
- *Lady Margaret Stewart. Large, double, yellow and orange-red

ROSES (Continued)

TEA AND HYBRID TEA ROSES (Continued)

*Leonard Barron. Beautiful buds of pink toned gold at base, open to extremely large, full blooms of buff pink suffused gold

**Los Angeles. Salmon-pink with yellow shading, exquisite flowers

†Luxembourg. Copper yellow with deep yellow stains at base of petals

**Margaret McGredy. Solid orange-vermilion, large, hardy, prolific

*Max Krause. One of the best yellows; beautiful yellow bud opening to a golden yellow.

*McGredy's Ivory. Long bud with greenish markings, opening to ivory-white, perfectly shaped double flower, sweet scented

**McGredy's Scarlet. High centered blooms, brilliant scarlet shaded rose-pink, vigorous grower

*McGredy's Yellow. Unfading canary-yellow flower of excellent form

*Mev. G. A. van Rossem. Brownish-yellow flowers, strongly shaded with copper-pink

*Miss Rowena Thom. Bright pink, yellow-base, very large

*Mme. Butterfly. Bright light pink, shaded with gold

*Mme. Jos. Perraud. Shell pink at edges, buff and orange in center

**Mme. Jules Bouche. White shaded light blush at center, vigorous

*Mme. Nicolas Aussel. Large double flowers of salmon, carmine and gold; fragrant

†Mrs. Aaron Ward. Gold and pink; dwarf growing, always in bloom

**Mrs. E. P. Thom. Large flowers of bright canary yellow

*Mrs. Henry Bowles. Clear pink, fine form, vigorous, free flowering

**Mrs. Pierre S. Dupont. Double, rich yellow, free flowering

**Mrs. Sam McGredy. Scarlet-copper-orange blooms, flushed with red outside

*Olympiad. Scarlet flowers with orange undertone, large, well formed

*Padre. Copper-scarlet, bright yellow at base; semi-double, free blooming

†Pink Dawn. Flowers perfectly formed, deep rose-pink shaded orange

**President Herbert Hoover. Cerise-pink, flame scarlet and yellow

**Radiance. Brilliant rose-pink; America's most popular rose

**Red Radiance. Similar to above, but deep rose-red; everblooming

*Rev. F. Page-Roberts. Flowers of golden yellow veined buff

*Roselandia. Golden yellow blossoms of the Ophelia type

*Roslyn, Deep golden yellow with orange splashings on back of petals

*Rouge Mallerin. Double blooms of lasting deep red

*Soeur Therese. Long pointed buds of chrome-yellow marked with carmine, opening into a rich daffodil-yellow

**Souvenir de Claudio Pernet. Fadeless yellow, blooms freely

*Souv. de Mme. C. Chambard. Long, pointed coral buds unfolding to coral-pink, tinted peach

†Sunburst. Yellow suffused with orange at center; well shaped

**Sunkist. Brownish-orange sport of Joanna Hill

**Talisman. Bright apricot, gold and deep pink; very popular

*Victoria Harrington. Growth very similar to Radiance, producing very large maroon-red blooms

†Ville de Paris. Round buds and big globular flowers of clear yellow

†Willowmere. Rich pink suffused with yellow, a strong persistent bloomer

HYBRID PERPETUAL ROSES

	Per 10	Per 100
No. 1 -----	2.40	20.00
No. 1½ (Medium) -----	1.80	15.00

American Beauty. Deep pink, delightful fragrance, vigorous

Frau Karl Druschi (White American Beauty) Snowy-white

General Jacqueminot. Scarlet-crimson buds, clear red flowers

Paul Neyron. Dark lilac-rose, fragrant, nearly thornless

Ulrich Brunner. Carmine-red, blooms profusely, very fragrant

CLIMBING ROSES

	Per 10	Per 100
No. 1 -----	1.90	16.00
No. 1½ (Medium) -----	1.45	12.00

Blue Rambler (See Veilchenblau)

Crimson Rambler. Scarlet-red, large clusters, rampant growth

Dorothy Perkins. Shell pink, long slender canes, good foliage

Excelsa. Scarlet-crimson, large clusters, vigorous

Gardenia. Yellow, hardiest and most dependable yellow center

Seven Sisters. Red to blush-pink

Veilchenblau (Blue Rambler) Semi-double steel-blue flowers

White Dorothy. Pure white form of Dorothy Perkins, stronger growth

ROSES (Continued)

CLIMBING ROSES

	Per 10	Per 100
No. 1	2.40	20.00
No. 1½ (Medium)	1.80	15.00

Climbing American Beauty. Carmine, fine form, rich perfume
Climbing Hoover. Cerise-pink, flame-scarlet and yellow
Climbing Radiance. Brilliant rose-pink
Climbing Red Radiance. Deep rose-red
Climbing Talisman. Apricot, gold and deep pink
Dr. W. Van Fleet. Pale pink flowers, equal to best tea rose
Jacotte. Orange-yellow tinted copper, large, semi-double
Mary Wallace. Pink and gold, double, hardy
Mme. Gregoire Staechelin. Iridescent pearly-pink
Paul's Scarlet Climber. Intense scarlet, vigorous and free flowering
Silver Moon. Silvery-white, yellow stamens, very large

HYBRID RUGOSA AND MISCELLANEOUS ROSES

	Per 10	Per 100
No. 1	2.40	20.00
No. 1½ (Medium)	1.80	15.00

Austrian Copper. Single flowers of intense copper-red, very early
F. J. Grootendorst. Bright red, baby rambler type, everblooming
Harison's Yellow. Semi-double, bright yellow, early
Hugonis. Light yellow, very early, blooms profusely
Pink Grootendorst. Double pink flowers, everblooming, good foliage
Rosa Blanda. Soft pink, 2 inches across; bright red berries. 4-6'
Rosa Lucida. Shining foliage and bright pink flowers. Well adapted for borders. 6'
Rosa Nitida. Deep pink flowers, dwarf-growing

Rosa Rouletti. Tiniest rose of all. Double rose-pink flowers less than one inch across. Blooms throughout the season. Fine for rock gardens.
 2" pots, 1.20 per 10; 10.00 per 100

Rosa Rubrifolia. Pink flowers, bluish red foliage and stems. 6'.
Rosa Rugosa Rubra. Flowers purplish red, large. Canes beset with prickles. 6'
Rosa Setigera. (Prairie Rose) Large bright pink, in clusters; grayish foliage. 6-8'
Rosa Wichuraiana (Memorial Rose) Matted creeper with glossy foliage and small white, fragrant flowers.

FLORIBUNDA ROSES
California-grown

This is a new classification that includes roses selected for their hardiness, ease of culture and for their mass color effect. In the group are found single, semi-double and double flowers, usually produced in large clusters. The Floribunda varieties are primarily intended for bedding, massing or for borders for which purpose they are far superior to annuals or herbaceous material.

	Per 10	Per 100
No. 1	2.90	25.00
No. 1½ (Medium)	2.15	18.00

Else Poulsen. Bright rose-pink flowers of good size, large clusters
Gruss an Aachen. Large HT-shaped blooms, orange pink in bud, paling to soft salmon-pink and white on opening
Karen Poulsen. Very large, single, brilliant unfading scarlet flowers in clusters
Sunshine. Double flowers of a deep apricot-orange in the bud, lightening to apricot-yellow in the open flower

ROSES (Continued)

POLYANTHA OR "BABY" ROSES

Dwarf everblooming roses, especially desirable for bedding and edging. **New Profits in Polyantha Roses:** Sell your customers on the idea of filling their flower beds with polyantha roses instead of annual flowers, geraniums, or other bedding plants. They will bloom all season and do not require replacement every year.

	Per 10	Per 100
No. 1 Southern-grown -----	2.40	20.00
No. 1½, Southern-grown -----	1.80	15.00
No. 1, California-grown -----	2.90	25.00
No. 1½, California-grown -----	2.15	18.00

*California-grown only

†Southern-grown only

**Available in both California-grown and Southern-grown

*Cameo. Shell pink and salmon with a glow of gold

**Chatillon Rose. Enormous heads of vivid light salmon-pink, semi-double

†George Elger. Lovely yellow buds and delicately formed flowers

**Gloria Mundi. Large, fully double, lasting, orange-scarlet, borne in clusters

†Golden Salmon. Bright orange-salmon flowers in huge clusters

†Ideal. Great masses of dark scarlet bloom

**Katharina Zeimet. Double pure white flowers, very fragrant

†Kirsten Poulsen. Open scarlet, flowers, tall growing, continuous blooming

†Kluis Scarlet. Brilliant red, generous blooming, ideal for borders

**Lafayette. Frilled flowers of light crimson, tall for polyantha rose

*Mrs. R. M. Finch. A profuse bloomer; double, rosy pink

CLOVERSET POTS



To modernize your business, use them for roses, vines, shrubs, perennials and small trees.

(Sold in not less than 100 lots)

	Per	Per
	100	1000
No. 0 Pot. Same capacity as 6 in. pot but occupies space of 5 in. clay pot. Used for perennials.	2.50	22.50
No. 1 Pot, 5½ in. bottom x 6 in. top x 6½ in. high (Soil capacity 9 lbs.) -----	4.00	30.00
No. 2 Pot, 6½ in. bottom x 7 in. top x 9½ in. high (Soil capacity 15 lbs.) -----	4.50	35.00
No. 3 Pot, 7½ in. bottom x 8 in. top x 9 in. high (Soil capacity 20 lbs.) -----	5.00	40.00

No. 0 and No. 1 pots for Perennials and greenhouse use. No. 2 Pot for Roses and Small Shrubs. No. 3 Pot for Large Shrubs.

VINES

AMPELOPSIS (Ivy)

Per 10 Per 100

Engelmanni. Clings to walls without support		
No. 1 -----	80.00 per 1000	1.10 9.00
Medium -----	60.00 per 1000	.85 7.00

Quinquefolia (Virginia Creeper)

No. 1 -----	70.00 per 1000	1.00 8.00
Medium -----	50.00 per 1000	.70 6.00

Veitchi (Boston Ivy)

3 year, No. 1, 2-3 feet, heavy plants -----	2.15	18.00
2 year, No. 1, 18-24 inches -----	130.00 per 1000	1.80 15.00
2 year, Medium, 12-18 inches -----		1.20 10.00

VINES (Continued)

	Per 10	Per 100
BITTERSWEET (Celastrus)		
American. Orange yellow, scarlet seeds.		
No. 1 -----	1.70	14.00
Medium -----	1.20	10.00
Oriental. Similar to above, more vigorous grower.		
No. 1 -----	1.70	14.00
Medium -----	1.20	10.00
CHINA FLEECEVINE (See Polygonum)		
CLEMATIS		
Crispa (Curly Clematis) Purple flowers		
2 year, No. 1 -----	1.80	15.00
2 year, Medium -----	1.20	10.00
Large-flowering. Large single flowers, very showy		
2 year, No. 1 -----	4.00	35.00
2 year, Medium -----	3.00	25.00
Henryi, white		
Jackmani, purple		
Madame Edouard Andre, red		
Ramona, blue		
New Varieties		
Montana rubens. Introduced from China. Early blooming with rosy-red flowers 1 to 2 inches across which change to a deep clear pink as they expand. May and June.		
2 year, No. 1 -----	3.50	---
2 year, Medium -----	2.50	---
Tangutica obtusiuscula. Golden yellow flowers, dainty and unusual. Blooms from June to September. The best yellow Clematis.		
2 year, No. 1 -----	3.50	---
2 year, Medium -----	2.50	---
Paniculata (Sweet Autumn C.) Myriads of fragrant white flowers.		
3 year, No. 1 -----	1.80	15.00
2 year, No. 1 -----	100.00 per 1000	1.45
2 year, Medium -----	75.00 per 1000	1.10
Texensis (Coccinea) Carmine or scarlet flowers		
2 year, No. 1 -----	1.80	15.00
2 year, Medium -----	1.20	10.00
Virginiana (Virgin's Bower) Large white flowers, July to Sept.		
3 year, No. 1 -----	1.70	14.00
2 year, No. 1 -----	1.20	10.00
2 year, Medium -----	.90	7.50
DUTCHMANS PIPE (Aristolochia siphonophora)		
2 year, No. 1, 2-3 feet -----	4.50	40.00
2 year, Medium, 18-24 inches -----	3.50	30.00
EUONYMUS		
Radicans colorata (Redleaf Wintercreeper). Leaves tinged red in summer, turning to bronzy-red in winter. Grows rapidly and makes a good ground cover.		
2-3 feet -----	3.50	30.00
18-24 inches -----	2.40	20.00
Radicans, (Wintercreeper) Evergreen vine clings to brick or stone.		
2 inch pots -----	1.20	10.00
HEDERA HELIX (English Ivy) Evergreen foliage		
2 inch pots -----	.85	7.00
HONEYSUCKLE (Lonicera)		
Goldflame (See page 1)		
Halls Japan. Creamy white flowers.		
No. 1 -----	70.00 per 1000	.95
Medium -----	50.00 per 1000	.70
Semperfivens magnifica (Dreer's Everblooming Honeysuckle)		
New. Orange-scarlet trumpets; in bloom constantly; hardy.		
No. 1 -----	1.70	14.00
Scarlet Trumpet		
Rapid growth, long red trumpet flowers.		
No. 1 -----	100.00 per 1000	1.45
Medium -----	75.00 per 1000	1.10
Yellownet (L. reticulata aurea) Leaves veined yellow. Very striking appearance. Fine for rockeries.		
No. 1 -----	1.70	14.00
Medium -----	1.20	10.00

VINES (Continued)

		Per 10	Per 100
KUDZU VINE (<i>Pueraria thunbergiana</i>)	Vine of extremely rapid growth, purple flowers.		
No. 1		1.00	8.00
Medium		.70	6.00
MATRIMONY-VINE (<i>Lycium chinense</i>)	Shrubby vine with scarlet fruit.		
No. 1		1.10	9.00
Medium		.70	6.00
POLYGONUM AUBERTI (<i>China Fleecevine</i>) covered with masses of foamy white flowers in fall. Very rapid growth.			
No. 1		1.90	16.00
Medium		1.45	12.00
TRUMPETCREEPER (<i>Bignonia radicans</i>)	Rapid growth, long red trumpet flowers.		
No. 1		1.45	12.00
Medium		1.10	9.00
VINCA (<i>Periwinkle</i>)			
Minor.	Evergreen ground cover, blue flowers. 3 inch pots	.85	7.00
Minor, Bowles Variety,	larger leaves than V. Minor, 3 inch pots	.80	7.00
WISTERIA .	Our Wisteria are grown from hard-wood cuttings taken from blooming plants, so are the equivalent of grafts.		
Chinese Purple.	Large clusters, lilac-purple flowers.		
2 year, No. 1		1.70	14.00
Medium		1.20	10.00

HARDY PERENNIALS

Our perennial department is increasing in importance every year. The assortment we grow is one of the most complete in the Southwest and we are always on the alert for newer and better varieties to offer our customers. Learn to depend upon us for your perennial needs.

Perennials are best shipped by express because of their perishable nature.

*Plants suitable for Rock Gardens.	†Plants that are good for Cut Flowers.	Per 10	Per 100
*ACHILLEA (Milfoil or Yarrow)			
Filipendula Parker's Yellow. Showy large yellow corymbs. 4'		.70	6.00
Millefolium Cerise Queen. Deep pink, 24"		.70	6.00
ACORUS calamus (Sweet Water Flag) Yellow flowers		.70	6.00
AGERATUM (See Eupatorium)			
ANCHUSA italicica (Bugloss) For the hardy border and for cutting.			
Dropmore. Large gentian-blue flowers. 6"		.70	6.00
Feitham Pride. Fine new strain, more dwarf and compact		.85	7.00
ANTHEMIS (Hardy Marguerite or Camomile)			
Kelwayi. Daisy-like yellow blossoms produced all summer. 2'		.70	6.00
AQUILEGIA (Columbine) May, June, 2-3 feet			
Caerulea (Rocky Mountain Columbine) Violet-blue and white		1.20	10.00
California Hybrids. Light yellow with red spur		.80	7.00
Crimson Star. Rich crimson outer petals, pure white center		1.20	10.00
Dobbies Imperial Hybrids. A superior selection of assorted colors, from England. Large flowers		.95	8.00
Mrs. Scott Elliott's Hybrids. Large flowers, long spurs. Mixed shades covering complete color range		.80	7.00
*ARMERIA formosa hybrida (Sea Pink) Heads of rosy-pink flowers. Useful for edging or rockery		.95	8.00
†ARTEMISIA Silver King. Silvery gray foliage plant, fine for bedding or cutting		.85	7.00
†ASCLEPIAS (Butterfly Weed)			
Tuberosa. Bright orange scarlet. July-August. 3'		.95	8.00
†ASTERS , Hardy Perennial (Michaelmas Daisy)			
Beechwood Challenger. Brilliant crimson-red; nearest red hardy aster yet produced; free flowering and strikingly beautiful. 3½'		1.45	12.00
Blue Gem. Double flowers of rich blue		.95	8.00
Climax White. Large pure white		.85	7.00
Mrs. F. W. Raynor. Rosy-red flowers. Good form		1.00	9.00
Queen Mary. Large dark sky-blue and frilled. One of the best. 4'		1.20	10.00
St. Egwin. Light pink, compact. 2½'		.95	8.00

HARDY PERENNIALS (Continued)

		Per 10	Per 100
ASTERS, Hardy Dwarf			
Countess of Dudley. Charming clear pink flowers with yellow eye, of bushy habit. 9"	-----	1.20	10.00
Lilac Time. Lovely soft lilac flowering, of bushy habit. 12"	-----	1.20	10.00
Niobe, Dwarf, compact habit with pure white flowers. 9"	-----	1.20	10.00
BELAMCANDA chinensis (Blackberry Lily or Leopard Flower)			
Orange spotted red, seed clusters resemble ripe black-berries. 2-3'	-----	.85	7.00
BLEEDING HEART (See Dicentra)			
BOLTONIA latisquama (False Camomile) . Pink flowers tinged lavender. 4' to 6'	-----	.85	7.00
BUDDLEIA (Butterfly Bush or Summer Lilac) (See Shrubs)			
CAMPANULA (Bellflower)			
Medium (Canterbury Bells) Blue, rose and white. 2-3'	-----	.85	7.00
Medium calycanthema (Cup and Saucer Bellflower) Blue, rose and white	-----	.85	7.00
CARNATION (See Dianthus Grenadin)			
CARYOPTERIS incana (Bluebeard or Blue Spirea) Herbaceous shrub covered with blue flowers in autumn, 2' to 4'			
No. 1	-----	1.80	15.00
No. 2	-----	1.45	12.00
CHRYSANTHEMUMS, HARDY (Chrysanthemum hortorum)			
Alice Howell. Orange yellow	-----	.95	8.00
Apache. Deep red, decorative pompon, 18"	-----	.95	8.00
Astrid (New) Single daisy-like flowers produced in great profusion. Shell-pink warmed with old gold rose tints and bright yellow yellow center. Very hardy	-----	1.45	12.00
Autumn Glow. Rosy crimson tinged with bronze, large	-----	.85	7.00
Early Bronze. Lively bronze-yellow. Late August till frost	-----	.85	7.00
Excelsior. Bright yellow, strong grower; mid-October	-----	.85	7.00
Fields of Snow. Pure white, profuse bloomer	-----	.85	7.00
Golden Queen. Large yellow	-----	.85	7.00
Heart of Gold. Large, bluish-pink, yellow center. 18"	-----	.95	8.00
Indian. Brownish or coppery red, shaggy form, late	-----	.95	8.00
Lilian Doty. Quilled petals, clear rose-pink pompon	-----	.95	8.00
Little Bob. Bronze button. 18"	-----	.95	8.00
Marguerite. Lemon yellow, double	-----	.85	7.00
*Morifolium. Low, widely-branched; pink to white single flowers from September until frost	-----	.95	8.00
Normandie. Magnificent creamy-white flowers. Mid-October	-----	.85	7.00
Ohio Gold. Fully double, golden orange-yellow flowers, abundant. September	-----	.95	8.00
Old Homestead. Very hardy, deep pink, profuse bloomer. 3'	-----	.85	7.00
Petite Louise. Large, rose-pink, early. 18"	-----	.95	8.00
Pink Cushion. Light pink flowers by the hundreds in mounds, 2 feet across	-----	.85	7.00
Ruth Cumming. Rich reddish bronze with terra cotta shades	-----	.85	7.00
Pink, unnamed	-----	.70	6.00
Red, unnamed	-----	.70	6.00
White, unnamed	-----	.70	6.00
Yellow, unnamed	-----	.70	6.00
CHRYSANTHEMUMS, NEW KOREAN . Very hardy, dainty colorings.			
Apollo. Great sprays of bronze-red, old gold and glowing salmon	.95	8.00	
Daphne. Daphne-pink with sheen of lilac-rose, golden stamens	.95	8.00	
Hebe. Lovey luminous pink with golden yellow center. Very early	.95	8.00	
Mars. Deep amaranth overlaid with velvety sheen	.95	8.00	
Nyssa. Large, rather tall, bearing many 3" flowers of clear rosy lilac	.95	8.00	
Psyche. Shell-pink flowers 4", single; medium height	.95	8.00	
Vulcan. Glowing carmine-red shading to garnet-crimson. Free flowering	.95	8.00	
COREOPSIS . June until frost.			
Double Sunburst. Striking golden yellow flowers, double, of good size. 24-30"	-----	.95	3.00
DAISY (Chrysanthemum leucanthemum) Shasta Daisy.			
Hartje & Elder. Earlier and hardier than Alaska. 2'	-----	.70	6.00
DELPHINIUM (Larkspur)			
Belladonna. Light blue, fine for cut flowers	60.00 per 1000	.85	7.00
Bellamosa. Dark blue form of Belladonna	60.00 per 1000	.85	7.00
Gold Medal Hybrids. Mixture of very best strains	-----	.95	8.00

HARDY PERENNIALS (Continued)

		Per 10	Per 100
DIANTHUS (Pink, Carnation)			
<i>Deltoides</i> (Maiden Pink)			
Alba. White with dark eye -----	.85	7.00	
*Brilliant. Bright red, of creeping habit -----	.85	7.00	
<i>Grenadin</i> (Hardy Carnation) Double, very fragrant flowers			
Crimson King. Large flowers, brilliant crimson, 2 in. pots -----	1.20	10.00	
* DICENTRA or DIELYTRA (Bleeding Heart)			
<i>Eximia</i> . Dwarf, hardy, everblooming, pink flowers -----	.95	8.00	
<i>Spectabilis</i> . Graceful racemes of pink heart-shaped flowers, 3 to 5 eye, whole roots -----	2.15	18.00	
ECHINOPS <i>ritro</i> (Globe Thistle) Handsome silvery foliage; fine steel-blue flowers in round heads -----	.85	7.00	
EUPATORIUM (Hardy Ageratum or Mistflower)			
<i>Coelestinum</i> . Covered with light blue flowers in fall -----	.70	6.00	
* FERNS , Hardy (For outdoor planting)			
Evergreen Cutleaf. Evergreen foliage, fine texture -----	.95	8.00	
Ostrich. Tall, vigorous and showy -----	.95	8.00	
* GAILLARDIA (Blanketflower)			
<i>Burgundy</i> . (New) Shining wine-red flowers about 2½ inches across, on long stiff stems, from June until Fall. 30" -----	.85	7.50	
<i>Grandiflora</i> . Large yellow flowers with red centers, blooms profusely all summer, 2' -----	.70	6.00	
<i>Torchlight</i> . Bright golden-yellow, rich maroon center -----	.85	7.00	
GOLDEN GLOW (See Rudbeckia)			
GRASSES , Hardy Ornamental			
<i>Erianthus ravennae</i> (Plume Grass or Hardy Pampas) Grows 10 to 12 feet high -----	.85	7.00	
<i>Eulalia gracilima</i> . Very narrow leaves, 4' -----	.70	6.00	
<i>Eulalia japonica</i> . Broad leaves, 6' -----	.85	7.00	
<i>Eulalia japonica variegata</i> . Long narrow leaves striped green, white, and often pink or yellow. 4' -----	.85	7.00	
<i>Pennisetum japonicum variegata</i> . Similar to above but with striped leaves. 2½' -----	.95	8.00	
<i>Festuca glauca</i> (Blue Fescue Grass) Dense tufts of dwarf blue grass for borders. 10-12" -----	.70	6.00	
* GYPSOPHILA (Baby'sbreath)			
<i>Bristol Fairy</i> . Large flowers, double, grafted plants -----	2.40	20.00	
2 inch rose pots -----	60.00 per 1000	.95	
<i>Oldhamiana</i> . Erect grower, flowers more than ¼ inch across; lively shade of pink that darkens as flowers mature -----	.85	7.00	
* Paniculata . Large masses of white flowers. July. 2' -----	.70	6.00	
<i>Repens bodgeri</i> . (New) Dwarf double-flowering gypsophila. Blooms two weeks earlier than other double-flowering forms -----	1.40	12.00	
<i>Repens rosea</i> . Dwarf, trailing plant with masses of pink flowers -----	.85	7.00	
* Repens Rosy Veil . (New) Deep pink-tinted double flowers, dwarf compact habit of growth -----	1.80	15.00	
HELIANTHUS (Hardy Sunflower)			
<i>Multiflorus</i> fl. pl. Clear yellow, double, resembles small dahlias, fine for cutting -----	1.20	10.00	
HEMEROCALLIS (Daylilies)			
<i>Fulva</i> (Tawny Daylily) Coppery-orange shaded crimson, July -----	.95	8.00	
<i>Kwanso</i> . Double-flowering, rich golden bronze, July-August -----	.95	8.00	
<i>Middendorffii</i> (Amur Daylily) Fragrant, orange-yellow flowers, May-June -----	.95	8.00	
<i>Thunbergi</i> (Japanese Daylily) Sweet scented yellow flowers, July -----	.95	8.00	
HOLLYHOCKS (<i>Althea rosea</i>) June, July. 5'.			
Double. Separate colors; pink, maroon, red, white, yellow -----	.70	6.00	
Single. Mixed colors -----	.60	5.00	
IRIS , Dwarf			
<i>Cyanea</i> . Early, dwarf, velvety-blue, good -----	.45	4.00	
<i>Fairy</i> . White, shaded soft-blue -----	.45	4.00	
<i>Josephine</i> . Dwarf, white -----	.60	5.00	
IRIS , <i>germanica</i> . Superior Varieties.			
Figures in parenthesis are ratings of American Iris society.			
<i>Diadem</i> . Reddish mauve; beautiful -----	.35	3.00	
<i>Leota</i> . Creamy white when first open, fading to pure white. Early A vigorous grower and makes a great show of blooms -----	.60	5.00	
<i>Rose Unique</i> (6.9) Fairly flowering; a very near approach to pink -----	.35	3.00	
<i>Roseway</i> (8.2) S. & F. deep pink with a broad orange beard. Very early strong branching spikes -----	.35	3.00	
<i>Seminole</i> (8.3) S. dark violet-rose; F. rich velvety crimson; brilliant orange beard -----	.45	4.00	

HARDY PERENNIALS (Continued)

IRIS, germanica. Standard Varieties.	Per 10	Per 100
Any of the following varieties -----	.25	2.00
Caprice (7.5) Rosy-red	Mme. Chereau (7.4) White edged	
Celeste (7.1) Pale azure-blue	purple	
Dalmatica (8.8) Lavender	Monsignor (8.4) Satiny-violet	
Dream (8.5) Soft, even pink	Mother of Pearl (8.4) Lavender-blue	
Gertrude (6.5) Violet blue	Mrs. Cowley (7.8) Carmine and violet	
Herant (5.0) Bright blue	Mrs. Horace Darwin (6.8) Snow-white	
Her Majesty (7.3) Rosy-pink	Parc de Neuilly (8.1) Rich purple	
Honorabilis (4.0) Golden-brown	Plumeri (6.2) Coppery-rose	
Ingeborg (7.7) Pure white	Pocahontas (7.7) White, bordered blue	
Ivorine (7.3) White, gold markings	Prospero (8.5) Lavender and purple	
Jacquesiana (8.0) Coppery-crimson	Purple Queen (7.4) Deep purple	
Juniata (8.1) Clear blue	Rhein Nixe (8.4) Ivory and mauve	
Kochi (7.8) Claret-purple	Shakespeare. Yellow and maroon	
Lohengrin (8.2) Cattleya-rose	Sweet Lavender (7.8) Lavender-violet	
Loreley (7.9) Yellow and blue	Violacea Grandiflora (8.0) Rich purple	
Maori King (6.1) Yellow and maroon		
IRIS kaempferi (Japanese Iris)		
Gold Bound (Silver Waters) Double, pure white with gold throat	1.10	9.00
Kagaribe. Chinese red, strong grower, 6 petals	1.20	10.00
Koko-no-iro. Rich royal purple, yellow center	1.10	9.00
Purple and Gold. Double, purple tipped violet, golden throat	1.10	9.00
LATHYRUS latifolius (Perennial Sweet Pea) Very hardy and showy.		
Pink Beauty, Splendens Red, White Pearl, separate colors.		
2 year -----	.85	7.00
†LIATRIS pycnostachya (Blazing Star or Gayfeather) Richly colored		
purple flowers, perfectly hardy. August, September -----	.85	7.00
LILY OF THE VALLEY (Convallaria majalis)		
Pips -----	.25	2.00
LILIES, Hardy (See that heading)		
LINUM perenne (Hardy Flax) Pale blue flowers, graceful stems -----	.70	6.00
LOBELIA cardinalis (Cardinal Flower) Brilliant cardinal flower		
spikes on tall stems in August and September. Very showy--	1.20	10.00
LYCHNIS chalcedonia (Campion) Heads of vivid scarlet flowers, in		
bloom nearly all summer. Showy border plant -----	.80	7.00
LYTHRUM roseum superbum (Rose Loosestrife) Tall growing herb		
with striking rose colored flowers -----	.85	7.00
MALLOW MARVELS (Hibiscus) Rosemallow. Ours is the largest		
flowered improved strain. July, August. 4'. Separate colors,		
red, pink, white -----	.85	7.00
OENOTHERA missouriensis (Evening Primrose) A low, spreading		
plant with ascending branches, large yellow flowers -----	.95	8.00
PACHYSANDRA terminalis (Japanese Spurge) Trailing broadleaf		
evergreen with olive-green foliage. 6" to 8".		
2 inch pots -----	.95	8.00
PHLOX paniculata (Hardy Garden Phlox)		
This is one of the most up-to-date lists of phlox in the country. It includes		
many of the best recent introductions—varieties with large individual florets,		
strong trusses and branching habit. All plants offered are transplanted, field-		
grown, strictly No. 1 grade. If interested in lighter phlox, send for list of No. 2		
grade.		
Africa. Deep scarlet, strong grower, one of the best scarlet -----	1.10	9.00
Aurora. Florets large, bright pink, with rays of white radiating		
from white center, the numerous large panicles of flowers		
reflecting a salmon-pink effect. Growth strong and healthy,		
attaining a height of about 2 feet -----	.95	8.00
B. Comte. Satiny purple, very brilliant, tall -----	.95	8.00
Beacon. Brilliant cherry-red, tall -----	.95	8.00
Border Gem. Large flowers, striking shade of deep purple. Does		
not fade -----	1.10	9.00
Border Queen (New) Very large flowers, deep pink or cerise. One		
of the best pinks -----	1.10	9.00
Bridesmaid. Pure white with crimson-carmine eye-----	.85	7.00
Brilliant. Large trusses of fiery-scarlet with deeper eye -----	.95	8.00
Caroline Vandenberg. (New) Best blue phlox, true lavender-blue,		
large flowers -----	1.45	12.00
Champs Elysee. Brilliant crimson-purple, broad heads -----	.85	7.00

HARDY PERENNIALS (Continued)

		Per 10	Per 100
PHLOX (Continued)			
Chieftain. Very deep red, without violet or purple shading or fading from rain or summer heat, and at all times emitting a warmth of glow which is unusual. The wide spreading, medium height plant displays a wealth of rich color throughout the phlox blooming season	-----	1.10	9.00
Comus. Clear cherry-red, overspread bright scarlet	-----	.95	8.00
Count Zeppelin. White with vermillion-red eye	-----	.85	7.00
Daily Sketch. Salmon-pink with vivid crimson eye	-----	1.20	10.00
Dixie. (New) Shapely heads of orchid-pink, especially adapted to hot dry climate. Highly recommended for Kansas and all points south	-----70.00 per 1000	.95	8.00
Eclaireur. Carmine, light eye	-----	.85	7.00
Eiffel Tower. Large, salmon-pink, red center, tall	-----	.95	8.00
Ethel Pritchard. French-mauve, almost blue; strong grower, flowers freely	-----	1.10	9.00
Flora J. Riedy. (New) Tall, ivory-white, large florets, compact trusses	-----	1.20	10.00
George Stipp. (New) Its color is a deep glowing salmon with shaded lighter eye. The most striking and outstanding of its color. Color perfect and lasting without fading. Lasts longer than any other variety and is a splendid grower, with healthy, sturdy foliage and enormous flower spikes	-----	1.20	10.00
Leo Schlageter. (New) A clear brilliant scarlet. The very best red, 3 ft.	-----	1.45	12.00
Lilian (New) Exquisite cameo pink, with faint blue tinge, early and continuous bloomer	-----	1.20	10.00
Miss Lingard. Large heads of pure white flowers; early	-----	1.10	9.00
Morgenrood (New) Bright rose, large flower heads and florets, unusual and very striking	-----	1.10	9.00
Mrs. Chas. Dorr. Bright lavender	-----	1.10	9.00
Mrs. Jenkins. Pure white, very large truss, free flowering	-----	.85	7.00
Mrs. Millie Von Hoboken. Bright pink, large florets, free flowering	-----	.95	8.00
P. D. Williams. Enormous flowers in pyramidal trusses; soft apple-blossom pink with darker stripes in center	-----	1.45	12.00
Painted Lady. Tall silvery-pink with salmon shadings, red eye	-----	.95	8.00
Pantheon. Deep salmon-rose, extra large	-----	.85	7.00
R. P. Struthers. Rosy-carmine, red eye	-----	.85	7.00
R. P. Struthers. Improved. Large florets and panicles and more sturdy habit of growth than the original	-----	.95	8.00
Rheinlander. Claret-pink, with claret-red eye	-----	.85	7.00
Sir Edward Landseer. Fine bright crimson, tall	-----	.95	8.00
Starlight. Violet-red shading to lilac with prominent star-shaped white center	-----	1.10	9.00
Thor. Deep salmon-pink	-----	.85	7.00
Von Hochberg. Deep velvety-scarlet	-----	.95	8.00
*PHLOX subulata (Moss Phlox) Creeping plants forming dense mats of foliage.			
Lilac. Lavender blue	-----	.70	6.00
Pink. Deep rose pink, one of the very best	-----	.70	6.00
Vivid. Bright pink, showiest moss phlox	-----	.85	7.00
White. Clear white	-----	.70	6.09
PHYSALIS franchetti (Chinese Lantern Plant) Produces showy orange scarlet seed pods or lanterns for fall or winter decorations	-----	.70	6.00
†PHYSOSTEGIA vivid (False Dragonhead) bright violet-mauve flowers in August till frost. 2"	-----	.70	6.00
*PINKS (See Dianthus)			
PLATYCODON (Balloonflower) Blooms all summer.			
Grandiflorum. Blue. Flower buds are balloon-shaped	-----	.85	7.00
Grandiflorum album. Early white	-----	.85	7.00
Praecox gigantea. Early flowering blue, tall	-----	.85	7.00
PLUMBAGO larpendae (Leadwort) Deep blue flowers all summer, trailing habit, extremely showy. 6"	-----	.70	6.00
PRIMULA vulgaris (Acaulis) The true yellow English primrose. 3 inch pots	-----	1.20	10.00
†PYRETHRUM hybridum roseum (Painted Daisy) Blooms early and late.			
Atrosanguinea. Deep rose-red	-----	.85	7.00
James Kelway. Dark blood red	-----	.85	7.00
Roseum. Pink	-----	.70	6.00
*RANUNCULUS repens fl. pl. (Buttercup) Bright golden yellow double flowering; good border plants; May and June	-----	.70	6.00

HARDY PERENNIALS (Continued)

		Per 10	Per 100
† RUDBECKIA (Coneflower)			
Laciinata (Golden Glow) Masses of arge, doube, golden yellow flowers in late summer; 6' -----	.85	7.00	
Newmanni (Perennial Black-Eyed Susan) Deep orange-yellow flowers with a dark purple cone. Blooms all summer. 3' -----	.85	7.00	
Purpurea. (Giant Purple Coneflower) Purplish-red flowers with dark brown center. Blooms all summer. 4' -----	.95	8.00	
SALVIA (Sage)			
Pitcheri. Deep gentian-blue, very showy. Good for cutting, 3-4' -----	.95	8.00	
SAPONARIA ocyoides splendens (Soapwort)	Procumbent plant covered with great quantities of rosy-pink flowers -----	.95	8.00
SCABIOSA caucasica (Blue Bonnet)	Soft lavender flowers all summer -----	1.20	10.00
* SEDUM (Stonecrop)	Suitable for the rockery, carpet-bedding, covering of graves, etc.		
Acre (Goldmoss) Foliage green, flowers bright yellow. 2-3" -----	.70	6.00	
Album (White Stonecrop) Green foliage, white flowers, 2-3" -----	.70	6.00	
Kamtschaticum (Orange Stonecrop) Orange-yellow flowers with prostrate, green foliage turning golden in autumn, 6" -----	.70	6.00	
Sieboldi. Round succulent, glaucous foliage; bright pink flowers in October. The loveliest of all sedums; 2 inch pots -----	1.20	10.00	
Spectabile (Showy Stonecrop) Broad, light green foliage and immense heads of rose colored flowers. 18" -----	.70	6.00	
Spectabile brilliant. Deeper color than Spectabile. 18" -----	.70	6.00	
Spectabile variegata. Leaves variegated yellow. 18" -----	.70	6.00	
† STATICE			
Dumosa. Dense cushions of lavender flowers turning to silvery-white when dry; hardy. 20" -----	.95	8.00	
Latifolia (Great Sea Lavender) Blue; for winter bouquets -----	.70	6.00	
STOKESIA laevis			
Blue Moon, (New) Large, light blue flowers, on strong stiff stems. Blooms freely. The best stokesia -----	1.80	15.00	
Cyanea (Stokes' Aster) Beautiful light blue flowers in late summer and early autumn. Good border plants. 18" -----	.95	8.00	
TEUCRIUM chamaedrys (Germanander)	Glossy green foliage resembling dwarf boxwood; may be clipped.		
Field-grown plants -----	.95	8.00	
2 inch pots -----	.70	6.00	
TRITOMA (Red Hot Poker)			
Hybrida. Orange-yellow, perpetual flowering. 30" -----	.85	7.00	
Pfitzeriana. Huge spikes of brilliant orange flowers, 3' -----	.95	8.00	
* VERBENA			
Bipinnatifida (Dakota Verbena) Dwarf trailing plant with reddish purple flowers, everblooming, drouth resistant. 2" pots -----	.70	6.00	
Canadensis. A creeping plant in bloom all summer. Flowers of purplish blue and always plentiful. 2" pots -----	.85	7.00	
VERONICA (Speedwell)			
Longifolia subsessilis. Long compact spikes of deep blue flowers in July and August. 2' -----	.95	8.00	
VINCA (Periwinkle)			
Minor. Evergreen ground cover with blue flowers, 3 inch pots -----	.80	7.00	
Minor, Bowles Variety, larger leaves than V. Minor, 3 inch pots -----	.80	7.00	
VIOLA odorata (Sweet Violet)			
Rosina. Dainty, deliciously fragrant flowers of pink or old rose borne in early spring and late autumn, 2 inch pots -----	.95	8.00	
Russian Single. Sweet scented blue flowers in great profusion -----	.70	6.00	
* YUCCA (Adams Needle)	June. 6'.		
Filamentosa. Creamy white flowers on tall stems, 2 years -----	.95	8.00	

CULINARY HERBS

		Per 10	Per 100
HOARHOUND , <i>Marrubium vulgare</i> .	Dried leaves used for tea, fresh leaves for candy -----	.95	8.00
PEPPERMINT , <i>Mentha piperita</i> .	Leaves and tender tops may be infused in cooling drinks -----	.95	8.00
SPEARMINT , <i>Mentha spicata</i> .	Fresh leaves used to flavor sauces and iced drinks -----	.95	8.00
SWEET MARJORAM , <i>Origanum majorana</i> .	For seasoning sausages, vegetable dishes and salads -----	.95	8.00
TARRAGON "Epicure".	Delicate rich flavor. Used in salads and in making vinegar -----	1.80	15.00

PEONIES

We offer standard 3 to 5 eye divisions. Figures in parenthesis (8.4) indicate ratings of the American Peony Society.

	Per 10	Per 100
Baroness Schroeder (8.0) Flesh color changing to white, creamy center; strong grower; good bloomer; midseason to late	2.50	22.00
Dorchester (7.7) Hydrangea-pink; very late; compact rose type	1.45	12.00
Edulis Superba (7.6) Bright glowing pink; very early; large and fragrant	1.80	15.00
Felix Crousse (8.4) Large, clear, brilliant red; late midseason	2.10	18.00
Festiva Maxima (9.3) Purest white, flecked crimson; early	1.80	15.00
Floral Treasure (7.5) Pale lilac-rose, strong grower; midseason	1.45	12.00
Fontenelle (7.1) Clear brilliant crimson, early flowering; desirable for cut flowers	1.80	15.00
Francois Ortegat (6.7) Deep amaranth-red; midseason	1.45	12.00
Karl Rosenfield (8.8) Rich velvety crimson; compact; late	2.10	18.00
Marie Lemoine (8.5) White; very late	1.80	15.00
Mary Brand (8.7) Deep red with a silvery sheen; midseason	2.90	25.00
Mme. Crousse (7.9) Large pure white; midseason to late	1.80	15.00
Mme. Emile Galle (8.5) Soft rose-pink; large cup-shaped; late	1.80	15.00
Rubra Superba (7.2) Dark crimson; large compact flowers; late	1.80	15.00
Pink, unnamed	1.20	10.00
Red, unnamed	1.20	10.00
Mixed Colors	.95	8.00

SPRING BULBS

CALADIUM (Elephant Ear)

	Per 10	Per 100
Esculentum , 7-9 inch circumference	35.00 per 1000	.45

CANNAS, Standard 2 and 3 eye divisions.

Allemania. Yellow with scarlet blotch, green foliage. 4½'	.40	3.50
Ambassador. Brilliant red, bronze foliage, 4½'	.50	4.50
Apricot. Buff-yellow and salmon-pink, green foliage, 4'	.40	3.50
City of Portland. Light salmon, green foliage, 4'	.60	5.00
Eureka. Best white, green foliage, 4½'	.50	4.50
Florence Vaughan. Yellow dotted crimson, green foliage, 4'	.50	4.50
Hungaria. Clear rose-pink, green foliage, 3½'	.40	3.50
King Humbert. Velvety orange-scarlet, bronze foliage, 4'	.40	3.50
Louisiana. Brilliant red, green foliage, 6'	.40	3.50
Mme. Crozy. Vermilion-scarlet, yellow edge, green foliage. 3½'	.40	3.50
President. Glowing crimson, green foliage, 4'	.40	3.50
Richard Wallace. Canary-yellow, green foliage, 4'	.40	3.50
Statue of Liberty. Large stately trusses of fiery-red blooms, bronze foliage, 6'	.40	3.50
Yellow King Humbert. Rich golden-yellow spotted vermillion, green foliage, 4'	.40	3.50

CINNAMON VINE (*Dioscorea batatas*) Heart shaped leaves, fragrant white flowers, grows very rapidly.

4-6 inch tubers	.70	6.00
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DAHLIAS, BALL OR SHOW TYPE

A. D. Livoni. Warm rose-pink perfect flowers, quilled petals	.85	7.00
Bonnie Blue. Near blue color, perfect form, many blossoms	.70	6.00
Maude Adams. White with lavender tips, perfect stems, early	.85	7.00
Mrs. C. D. Anderson. Crimson-mauve, long wiry stems, large round flowers	.85	7.00
Red Chief. Bright red	.70	6.00
Storm King. Good free-flowering white, perfectly quilled	.70	6.00
White Swan. Fully double, profuse bloomer	.70	6.00
Yellow Duke. Full quilled blooms of primrose-yellow, long stems	.85	7.00

DAHLIAS, DECORATIVE TYPE

Jane Cowl. Bronzy-buff, apricot orange center, immense flowers	.95	8.00
Jean Kerr. Pure white blooms carried gracefully on long stems	.95	8.00
Jersey's Beauty. Clear pure pink, tall growing, large flowers	1.20	10.00
Laura Morris. Best large deep yellow	1.20	10.00
Mrs. Carl Salbach. Mallow-pink, long stiff stems, fairly large	.85	7.00
Mrs. I de Ver Warner. Glowing pink, very large flowers, most popular	.95	8.00

SPRING BULBS (Continued)

	Per 10	Per 100
DAHLIAS (Continued)		
Pride of California. Crimson-red with dark center -----	1.20	10.00
Queen Mary, Rose-pink -----	.70	6.00
Sagamore. Apricot buff, strong stems, good keeping qualities -----	.95	8.00
White King. Pure white, perfect form, good cut flower -----	.95	8.00
Yellow Colosse. Solid primrose-yellow, large, liberal production -----	.70	6.00
Mixed. No. 2 grade -----	.35	2.50
DAHLIAS. by color, No. 1 grade -----	.45	4.00

Red, white, pink, yellow, lavender or purple.

GALTONIA (Hyacinthus candidans) Summer-flowering Hyacinth.

Graceful white flowers on stems 2 to 3 feet high. Plant in spring, blooms all summer. No. 1 bulbs ----- .35 3.00

GLADIOLI

The following varieties have been carefully selected for their blooming qualities and dependability. Many are desirable for cut-flowers. Only high quality, liberally graded bulbs are offered.

	Prices per 100 Bulbs	
	No. 1	No. 2
	1½" up	1¼"-1½"
Albatross. Tall grower, pure white, extra good commercial variety -----	2.00	1.75
Alice Tiplady. Pure orange, large size blooms; plant not tall, but the spikes are of normal length -----	1.25	1.00
Annie Laurie. Apple-blossom pink; flowers arranged compactly on stem; desirable florist variety -----	1.25	1.00
Betty Nuthall. Late grower, tall, pinkish-orange -----	1.00	.80
Cardinal Manning. Clear red, good size flower -----	1.25	1.00
Dr. F. E. Bennett. Bright vermillion-red, tall grower, free bloomer; excellent cut flower variety -----	1.75	1.50
Flaming Sword. Vermilion-red, florets of medium size, rather tall grower, making it easy to cut -----	1.25	1.00
Giant Nymph. Large, clear pink. The flowers and plant both are very robust and large in size; rather late -----	1.25	1.00
Gold Eagle. Pure golden-yellow, early variety, florets of medium size -----	1.25	1.00
Helga. Salmon-pink, medium early; florets of medium size, good color -----	1.00	.80
Joe Coleman. Rather dwarf grower, flowers of fairly good size, rose-red color -----	1.25	1.00
Los Angeles. Geranium-pink, late blooming and at its best in cool weather -----	1.00	.80
Maid of Orleans. Creamy-white; one of the finest cut flower varieties, tall grower with strong stem -----	1.75	1.50
Margaret Fulton. Coral pink, well arranged flowers of more than average size; very good cut flower variety -----	1.25	1.00
Marnia. Clear orange, fairly good size flower and quite tall grower; midseason to late -----	1.25	1.00
Minuet. Finest pure lavender. Always in demand as a cut flower and commands the highest price -----	2.00	1.75
Peace. Large late white with a magenta blotch in the throat, tall grower -----	1.25	1.00
Picardy. Tall grower, large salmon-pink flower. More demand for this variety than for any other -----	1.25	1.00
Pride of Wanakah. Large, rose-pink, tall grower -----	1.25	1.00
Sunshine Girl. Salmon-pink. Tall grower and very good for cut flowers -----	1.25	1.00
MADEIRA VINE (Boussingaultia baselloides)	Per 10	Per 100
Extra large roots -----	25.00 per 1000	.35 3.00
TUBEROSES. 4-6 inch bulbs.		
Dwarf Pearl. Double white flowers, dwarf plant -----	.30	2.50
Mexican. Single white, fragrant, Aug., Sept. ----- 20.00 per 1000	.30	2.50

LILIES

Sizes given are circumferences.

	Per 10	Per 100
ELEGANS (Red Russian) Rich dark coppery-crimson, purplish black spots at base of petals.		
4-6 inches -----	.60	5.00
HENRYI. Bright orange-yellow flowers, hardy and easily grown, very beautiful. 7-8 inches -----	1.20	10.00

LILIES (Continued)

		Per 10	Per 100
REGAL (Royal Lily)	White, suffused with pink and yellow, fragrant.		
7-8 inches		1.20	10.00
6-7 inches		.85	7.50
5-6 inches		.70	6.00
4-5 inches		.45	4.00
SPECIOSUM RUBRUM.	Deep rose spotted with crimson, white margin.		
7-9 inches		1.45	12.00
TIGRINUM (Tiger Lily)	Orange-red, spotted purple.		
Double, 4-6 inches		.80	7.00
Single, 7-9 inches		1.20	10.00

SHADE TREE SEEDLINGS

		Per 100	Per 1000
ASH, GREEN (<i>Fraxinus lanceolata</i>)			
12-18 inches		.60	5.00
6-12 inches		.40	3.00
CATALPA SPECIOSA (Western Catalpa)			
18-24 inches		.80	7.90
12-18 inches		.50	4.00
6-12 inches		.40	2.50
COTTONLESS COTTONWOOD (One year from cuttings)			
3-4 feet		10.00	---
2-3 feet		7.00	---
18-24 inches		5.00	---
CYPRESS, BALD (<i>Taxodium distichum</i>)			
18-24 inches		4.00	---
ELM, AMERICAN (<i>Ulmus americana</i>)			
2-3 feet		1.20	10.00
18-24 inches		.80	7.00
12-18 inches		.60	5.00
6-12 inches		.35	3.00
ELM, CHINESE (<i>Ulmus pumila</i>)			
5-6 feet		9.00	75.00
4-5 feet		6.00	50.00
3-4 feet		3.00	25.00
2-3 feet		1.90	16.00
18-24 inches		1.20	10.00
12-18 inches		.80	7.00
6-12 inches		.45	4.00
HACKBERRY (<i>Celtis occidentalis</i>)			
2-3 feet		3.00	25.00
18-24 inches		1.90	16.00
12-18 inches		1.40	12.00
6-12 inches		.80	7.00
LOCUST, BLACK (<i>Robinia pseudoacacia</i>)			
3-4 feet		1.70	14.00
2-3 feet		1.20	10.00
18-24 inches		.80	7.00
12-18 inches		.60	5.00
6-12 inches		.40	3.00
LOCUST, HONEY (<i>Gleditsia triacanthos</i>)			
18-24 inches		1.00	8.00
12-18 inches		.70	6.00
6-12 inches		.45	3.50
LOCUST, HONEY, THORNLESS (<i>Gleditsia triacanthos inermis</i>)			
18-24 inches		1.20	10.00
12-18 inches		.80	7.00
6-12 inches		.50	4.50
MAPLE, SILVER LEAF or SOFT (<i>Acer dasycarpum</i>)			
18-24 inches		1.20	10.00
12-18 inches		.80	7.00
6-12 inches		.50	4.00
MULBERRY RUSSIAN (<i>Morus alba tatarica</i>)			
2-3 feet		1.00	9.00
18-24 inches		.80	7.00
12-18 inches		.50	4.00
6-12 inches		.35	2.50

SHADE TREE SEEDLINGS (Continued)

		Per 100	Per 1000
OLIVE, RUSSIAN (<i>Elaeagnus angustifolia</i>)			
2-3 feet		2.50	22.00
18-24 inches		1.90	16.00
12-18 inches		1.20	10.00
6-12 inches		.80	7.00
OSAGE ORANGE (<i>Maclura pomifera</i>)			
2-3 feet		.80	7.00
18-24 inches		.60	5.00
12-18 inches		.40	3.50
6-12 inches		.35	2.50
PERSIMMON AMERICAN (<i>Diospyros virginiana</i>)			
2-3 feet		3.50	30.00
18-24 inches		2.50	20.00
12-18 inches		1.75	15.00
6-12 inches		1.20	10.00
POPLAR, CAROLINA (One year from cuttings)			
5-6 feet		6.00	50.00
4-5 feet		4.50	40.00
3-4 feet		3.50	30.00
2-3 feet		2.40	20.00
POPLAR LOMBARDY (One year from cuttings)			
5-6 feet, whips		9.00	75.00
4-5 feet, whips		7.00	60.00
3-4 feet, whips		5.50	45.00
2-3 feet, whips		3.50	28.00
PRUNUS BESSEYI (Hansen's Improved Bush-cherry)			
2-3 feet		6.00	50.00
18-24 inches		4.00	35.00
12-18 inches		3.00	25.00
6-12 inches		1.75	15.00
REDBUD (<i>Cercis canadensis</i>)			
2-3 feet		4.00	35.00
18-24 inches		3.00	25.00
12-18 inches		1.80	15.00
WALNUT, BLACK (<i>Juglans nigra</i>)			
18-24 inches		2.40	20.00
12-18 inches		1.75	15.00
6-12 inches		1.20	10.00

LINING-OUT STOCK

EVERGREEN LINING-OUT STOCK

JUNIPERUS. Rooted cuttings, once transplanted. The tops of the spreading and creeping forms have been trimmed back to make them bushy. These will run about 4 to 6 inches or more and the upright forms about 6 to 10 inches or more. All this stock, having been transplanted, is ready to go direct to the field.

		Per 10	Per 100	Per 1000
<i>Chinensis pfitzeriana</i>		1.50	12.00	100.00
<i>Chinensis procumbens</i>		1.50	12.00	100.00
<i>Communis depressa</i>		1.20	10.00	80.00
<i>Communis hibernica</i>		1.20	10.00	80.00
<i>Communis hibernica fastigiata</i>		1.50	12.00	100.00
<i>Communis suecica</i>		1.20	10.00	80.00
<i>Excelsa stricta</i>		1.50	12.00	100.00
<i>Sabina</i>		1.20	10.00	80.00
BIOTA (Arbor Vitae)				
<i>Chinensis</i> , once transplanted				
18-24 inches		1.10	9.00	75.00
15-18 inches		.85	7.00	60.00
12-15 inches		.70	6.00	50.00
9-12 inches		.50	4.50	40.00
<i>Chinensis</i> , 2 year seedlings				
18-24 inches		.50	4.50	40.00
15-18 inches		.45	4.00	35.00
12-15 inches		.40	3.50	30.00
9-12 inches		.35	3.00	25.00
6-9 inches		.30	2.50	20.00

LINING-OUT STOCK (Continued)

EVERGREEN GRAFTS

For Spring 1941 Delivery

Made by skilled workmen under ideal conditions. All scions are grafted on understocks of the same genus, established in 2½" pots. 30 or more at the 100 rate; 300 or more at 1000 rate. Ready for delivery in March or later.

JUNIPER GRAFTS: \$25.00 per 100; \$225.00 per 1000

<i>Juniperus</i>	Blue Trailing	<i>Juniperus</i>	sabina	Von Ehron
"	chinensis columnaris blue	"	scopulorum	, Chandler's
"	" green	"	"	columnaris
"	femina (Reeves J.)	"	"	garei
"	mascula	"	"	horizontalis
"	pfitzeriana	"	"	Marshall's
"	pfitz. Hill's Golden	"	Virginiana	burki
"	procumbens	"	"	cannarti
"	communis depressa	"	"	elegantissima
"	" aurea	"	"	glauca
"	" plumosa	"	"	keteleeri
"	hibernica	"	"	kosteri
"	" fastigiata	"	"	neaboriensis
"	suecica	"	"	Nevins Blue
"	excelsa stricta	"	"	pendula
"	horizontalis douglasii	"	"	pyramidaliformia
"	japonica	"	"	hilli
"	sabina	"	"	schottii
"	tamariscifolia			

MISCELLANEOUS LINING-OUT STOCK

		Per 100	Per 1000
<i>Ampelopsis engelmanni</i> (Engelman Ivy)	rooted cuttings	3.50	30.00
<i>Ampelopsis quinquefolia</i> (Virginia Creeper)	rooted cuttings	3.00	25.00
<i>Ampelopsis veitchii</i> (Boston Ivy)	1 year seedlings	1.75	15.00
<i>Berberis thunbergii atropurpurea</i> (Red leaved barberry)	rooted cuttings bedded	4.00	35.00
<i>Deutzia</i> , Pride of Rochester	rooted cuttings from sand	2.00	15.00
<i>Euonymus patens</i> , rooted cuttings from sand		4.00	35.00
<i>Hypericum aureum</i> (Golden St. Johnswort)	10-15 in. transplanted	5.00	---
<i>Ligustrum amurense</i> (Amur River Privet)	rooted cuttings from sand	1.00	7.00
<i>Ligustrum ibota regelianum</i> , rooted cuttings from sand		2.00	15.00
<i>Lonicera fragrantissima</i> (Winter Honeysuckle)			
10-15 inches		3.00	25.00
6-10 inches		2.50	20.00
<i>Lonicera japonica halliana</i> , rooted cuttings from sand		1.20	10.00
<i>Lonicera tatarica rosea</i> (Pink Tatarian Honeysuckle)			
12-18 inches		2.50	20.00
6-12 inches		1.75	15.00
<i>Mahonia aquifolium</i> (Oregon grape)	8-10 inches	4.00	35.00
<i>Ptelea trifoliata</i> (Hoptree)			
18-24 inches		2.00	---
12-18 inches		1.50	---
6-12 inches		1.00	---
<i>Symporicarpus chenaulti</i> (Chenault Coralberry)	12-18 in. transplanted	3.00	25.00
<i>Spirea Vanhouttei</i>			
12-18 inches		1.75	15.00
6-12 inches		1.20	10.00
<i>Spirea Froebeli</i> , 6-12 inches, bedded		2.50	20.00
<i>Tamarix africana</i>			
12-18 inches		2.50	20.00
6-12 inches		1.75	15.00
<i>Tamarix hispida</i>			
12-18 inches		2.50	22.00
6-12 inches		2.00	18.00
<i>Tamarix odessana</i>			
12-18 inches		2.50	22.00
6-12 inches		2.00	18.00
<i>Viburnum opulus sterilis</i> (Common Snowball)	rooted cuttings, bedded	5.00	40.00

SEEDS

c. s.—Clean Seed.	d. b.—Dried Berries.	Per lb	Per 100 lbs
AILANTHUS GLANDULOSA (Tree of Heaven) -----	.50	4.00	
AMORPHA FRUTICOSA (Indigobush) -----	1.00	7.50	
CORNUS PANICULATA (Gray Dogwood) d. b. -----	1.00	7.50	
CYDONIA JAPONICA (Flowering Quince) c. s. -----	2.00	17.50	
DIOSPYROS VIRGINIANA (Am. Persimmon) c. s. -----	.60	5.00	
ELAEAGNUS ANGUSTIFOLIA (Russian Olive) d. b. -----	.30	2.50	
GYMNOCLADUS DIOICA (Kentucky Coffeetree) c. s. -----	.60	5.00	
MACLURA POMIFERA (Osage Orange) c. s. -----	1.00	7.50	
NELUMBINUM LUTEA (American Lotus) c. s. -----	1.25	10.00	
PTELEA TRIFOLIATA (Hoptree) c. s. -----	1.00	7.50	
RHUS CANADENSIS (Fragrant Sumac) d. b. -----	.75	6.00	
RHUS GLABRA (Smooth Sumac) d. b. -----	.60	5.00	

FRUIT TREES

Caliper governs in the grading of all fruit trees. Heights given are averages and only approximate. Some shorter growing varieties will fall in making heights specified.

APPLES

	Per 10	Per 100	Per 1000
2 year 11-16 inch and up, 4½ feet and up -----	2.60	22.50	200.00
2 year 9-16 to 11-16 inch, 4 feet and up -----	2.25	19.00	160.00
2 year 7-16 to 9-16 inch, 3 feet and up -----	1.70	14.00	120.00
2 year 5-16 to 7-16 inch, 2 feet and up -----	1.25	10.50	90.00
2-3 feet -----	.85	7.00	60.00

S. Summer; F. Fall; W. Winter; C. Commercial; H. Home.

Anoka, S. H. red, mottled yellow	Maiden Blush, F. H. yellow and red
Ben Davis, W. C. red striped yellow	McIntosh, W. C. red
Black Ben Davis, W. C. dark red	McIntosh Dark Red, W. C. red
Coopers Early White, S. H. yellow	McIntosh Early, S. C. H. red
Cortland, W. C. red	Northern Spy, W. C. red and yellow
Delicious, W. C. H. red	Northwestern Greening, W. C. yellow
Delicious Dark Red, W. C. H. red	Red Astrachan, S. H. red
Duchess, S. H. yellow to red	Red Bird, S. H. red
Duchess, Red, S. H. red	Red Siberian, F. H. red
Early Harvest, S. H. yellow	Rome Beauty Red, W. C. red
Florence Crab, S. H. red, large	Stayman Red, W. C. red
Gano, W. C. red	Transcendent Crab, S. H. red
Golden Winesap, W. H. red and yellow	Turley, W. C. red
Grimes Golden, W. C. yellow	Wealthy, F. C. red
Haralson, W. C. H. red	Whitney Crab, F. H. yellow and red
Hyslop Crab, F. C. red	Winter Banana, W. C. H. yellow
Jonathan, W. C. H. red	Yellow Transparent, S. H. yellow, early
Kendall, W. C. red	York Imperial, W. C. red
Lodi, S. C. H. yellow	

CHERRIES—Sour

(Heights given are for 2 year trees; one year trees will average about 6 inches shorter)

ONE AND TWO YEARS ON MAHALEB	Per 10	Per 100	Per 1000
11-16 inch and up, 4 feet and up -----	3.80	33.00	300.00
9-16 to 11-16 inches, 3½ feet and up -----	3.20	28.00	250.00
7-16 to 9-16 inch, 3 feet and up -----	2.60	22.50	200.00
5-16 to 7-16 inch, 2 feet and up -----	2.00	16.50	140.00

Dyehouse, dark red, early	Montmorency, dark red, midseason
Early Richmond, dark red, early	Ostheim, very dark red, very late
English Morello, almost black, late	Wragg, dark red, very late

FRUIT TREES (Continued)

CHERRIES (Continued)

CHERRIES—Sweet

ONE YEAR ON MAHALEB

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up	4.40	38.50	350.00
9-16 to 11-16 inch, 4 feet and up	3.80	33.00	300.00
7-16 to 9-16 inch, 3 feet and up	3.20	28.00	250.00

Black Tartarian, purplish black, early

Governor Wood, crimson and yellow
earlyNapoleon, red and yellow, mottled, mid-
season

Royal Ann, mottled red and yellow

Schmidt, black, flesh ruby-red

Windsor, almost black, early

PEARS—Standard

TWO YEARS

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up	2.90	25.00	225.00
9-16 to 11-16 inch, 4 feet and up	2.40	20.00	180.00
7-16 to 9-16 inch, 3 feet and up	2.00	16.50	140.00
5-16 to 7-16 inch, 2 feet and up	1.40	12.00	100.00

Bartlett, September, most popular

Clapp Favorite, August, large, good

Conklin, an improved Kieffer

Douglas, September, new, desirable

Duchess, September, very large fruit

Flemish Beauty, September, fruitful

Garber, September, very hardy

Kieffer, October, excellent for cooking

Lincoln, Aug. Sept., good quality

Parker

Patten, August, large, luscious

Pineapple, large, blight resistant

Seckel, September, highest quality

Wilder, August, good quality

PEARS—Dwarf

TWO YEARS

	Per10	Per100
5-8 inch and up	2.50	22.00
1-2 to 5-8 inch	2.00	17.00
3-8 to 1-2 inch	1.45	12.00

Bartlett

Clapp Favorite

Duchess

Flemish Beauty

Kieffer

Seckel

PEARS—One Year Whips

	Per10	Per100	Per1000
4-5 feet	2.10	17.50	150.00
3-4 feet	1.50	13.00	110.00
2-3 feet	1.20	10.00	90.00

Bartlett

Clapp Favorite

Conklin

Douglas

Flemish Beauty

Garber

Kieffer

PEACHES—Dormant Bud

	Per10	Per100	Per1000
11-16 inch and up, 4½ feet and up	1.80	15.00	130.00
9-16 to 11-16 inch, 4 feet and up	1.50	13.00	110.00
7-16 to 9-16 inch, 3 feet and up	1.20	10.00	90.00
5-16 to 7-16 inch, 2 feet and up	1.00	8.00	70.00
2-3 feet	.70	6.00	50.00

Belle of Georgia, white midseason, free

Carman, white, early, free

Champion, white, midseason, free

Chinese Cling, white, late

Crawford Early, yellow, free

Crawford Late, yellow, free

Crosby, yellow, late free

Delicious, white, early, free

Early Wheeler, white, early cling

Elberta, yellow, midseason, free

Elberta Early, yellow, midseason, free

Fitzgerald, yellow, midseason, free

Golden Jubilee, yellow, early, free

Halehaven, yellow, early, free

Heath Cling, white, late

Indian Blood, red, late, cling

J. H. Hale, yellow, midseason, free

Mayflower, white, early, cling

New Prolific, yellow, midseason, free

Orange Cling, yellow, September

Oriole, yellow, early, free

Polly, white, midseason, free

Red B'd Cling, white, early

Rochester, yellow, midseason, free

Salberta, yellow, late, free

South Haven, yellow, early

Valiant, yellow, midsummer, free

Vedette, yellow, early, free

Veteran, yellow, midseason, free

FRUIT TREES (Continued)

APRICOTS

ONE YEAR

	Per 10	Per 100
9-16 to 11-16 inch, 4 feet and up	3.50	30.00
7-16 to 9-16 inch, 3 feet and up	2.40	20.00
5-16 to 7-16 inch, 2 feet and up	1.80	15.00
5-6 feet whips	2.90	25.00

Early Golden, yellow, good quality

Superb, hardy Russian variety

NECTARINES

	Per 10	Per 100
9-16 to 11-16 inch, 4 feet and up	3.50	30.00
7-16 to 9-16 inch, 3 feet and up	2.50	22.00
5-16 to 7-16 inch, 2 feet and up	1.90	16.00
2-3 feet	1.45	12.00

Boston, large, yellow, midseason
Goldmine, dark red, freestone, best
quality, earlyGold, solid golden-yellow, good
Red Roman, large, white, late
Quetta, green and red, large

PLUMS

	Per 10	Per 100	Per 1000
11-16 inch and up, 4½ feet and up	3.20	28.00	250.00
9-16 to 11-16 inch, 4 feet and up	2.40	20.00	180.00
7-16 to 9-16 inch, 3½ feet and up	2.00	16.00	140.00
5-16 to 7-16 inch, 2 feet and up	1.45	12.00	100.00
2-3 feet	1.00	8.50	70.00

AMERICANA

America, red and yellow, early
Gold, yellow, turning to redOmaha, light red, midseason
Wild Goose, bright red, very early

CHERRY-PLUM HYBRID

Compass, red, bears very young

Oka, red

HANSEN HYBRID

Hanska, bright red, bears early
Opata, purplish red, earlySapa, dark purple, very early
Waneta, large, red

PLUMS

	Per 10	Per 100
11-16 inch and up, 4½ feet and up	3.50	30.00
9-16 to 11-16 inch, 4 feet and up	2.90	25.00
7-16 to 9-16 inch, 3½ feet and up	2.40	20.00
5-16 to 7-16 inch, 2½ feet and up	1.80	15.00

EUROPEAN

Blue Damson, best for preserves
Fellenberg, purplish-black, late, large
German Prune, black, late, large
Italian Prune, purplish-black, late, large
Lombard, purplish red, midseason
Reine Claude (Green Gage)Shipper, purplish black, late
Stanley (New) Large, dark blue, high
quality, midseason
Yellow Egg, yellow, late, largest plum
York State Prune, large, black, late

JAPAN

Abundance, dark red, early
Burbank, dark red, early
Red June, garnet-red, earlySatsuma, dull red, midseason
Wickson, red, early-midseason

QUINCE

TWO YEARS

	Per 10	Per 100
1-2 to 5-8 inch	2.90	25.00
3-8 to 1-2 inch	2.40	20.00
Champion, greenish-yellow, large, early	Orange, golden-yellow, early	

SMALL FRUITS

GRAPES

Agawam.	Large, dark, purplish-red, midseason	Per 100	Per 1000
2 year, No. 1		6.00	56.00
2 year, No. 2 or 1 year, No. 1		4.00	35.00
1 year, No. 2		3.00	25.00
Brighton.	Large, light red, midseason, sweet		
1 year, No. 1		4.00	35.00
1 year, No. 2		3.00	25.00
Caco.	Large, red, high quality, hardy, prolific, early		
2 year, No. 1		8.50	70.00
2 year, No. 2 or 1 year, No. 1		6.00	50.00
1 year, No. 2		4.00	35.00
Catawba.	Purplish-red, late, sweet and rich		
2 year, No. 1		6.00	50.00
2 year, No. 2 or 1 year, No. 1		4.00	35.00
1 year, No. 2		3.00	25.00
Concord.	Large, black, midseason, keeps 1 to 2 months		
2 year, No. 1		4.00	35.00
2 year, No. 2 or 1 year, No. 1		3.00	25.00
1 year, No. 2		2.00	17.50
Delaware.	Light red, early, best quality, popular		
2 year, No. 1		6.50	55.00
2 year, No. 2 or 1 year, No. 1		4.50	40.00
1 year, No. 2		3.50	30.00
Diamond.	Green, tinged yellow, high quality, early		
2 year, No. 1		5.50	45.00
2 year, No. 2 or 1 year, No. 1		3.50	30.00
1 year, No. 2		2.50	20.00
Fredonia, (New).	Early, black, good quality, and bears heavily. It is predicted that this will become one of the most important commercial varieties, competing with Moore Early and Concord for first place.		
1 year, No. 1		5.50	45.00
1 year, No. 2		4.00	35.00
Golden Muscat, (New)	Superior quality dessert grape. Rich golden-yellow when ripe		
1 year, No. 1		15.00	-----
1 year, No. 2		10.00	-----
Moore Early.	Large, black, early, best early commercial		
2 year, No. 1		6.50	55.00
2 year, No. 2 or 1 year, No. 1		4.50	40.00
1 year, No. 2		3.50	30.00
Niagara.	Large, yellowish-green, midseason		
2 year, No. 1		5.50	45.00
2 year, No. 2		3.50	30.00
Worden.	Large, dark purplish-black, early, sweet and mild		
1 year, No. 1		3.50	30.00
1 year, No. 2		2.50	20.00

Send for list of No. 3 grapes.

GOOSEBERRIES

Houghton.	Small pale red, midseason, sweet	Per 10	Per 100
2 year, No. 1		1.00	8.00
2 year, No. 2		.70	6.00
Oregon Champion.	Green tinged red, midseason, very good		
2 year, No. 1		1.00	8.00
1 year, No. 1		.70	6.00

CURRANTS

Cherry.	Dark red, early, large berry, good quality	Per 10	Per 100
2 year, No. 1		.85	7.00
2 year, No. 2		.60	5.00
Perfection.	Large, red, midseason, best quality		
2 year, No. 1		.95	8.00
2 year, No. 2		.70	6.00
Wilder.	Dark red, late, good quality		
2 year, No. 1		.85	7.00
2 year, No. 2		.60	5.00

RASPBERRIES

	Per 100	Per 1000
Chief. (New) Early, large, red; No. 1 suckers	2.15	18.00
Cumberland. Black, midseason, sweet, rich; No. 1 tips	2.15	18.00
Cuthbert. Dark red, midseason, very good; No. 1 suckers	2.00	18.00
Indian Summer. A superior new variety of red everbearing raspberry.		
No. 1 suckers	2.90	25.00
Latham. Red, very large, long season; No. 1 suckers	2.15	18.00
New Logan (New) Very large, black, juicy and sweet		
No. 1 tips	2.00	17.00
Sodus. A new purple raspberry claimed to be highly productive.		
No. 1 suckers	2.40	20.00
St. Regis. Bright red, long fruiting season; No. 1 suckers	2.00	17.00

BLACKBERRIES

(Root-Cutting Plants)

	Per 100	Per 1000
Early Harvest. Very early, long season; No. 1	1.65	14.00
" " No. 2	1.00	9.00
Eldorado. Midseason, hardy, highest quality; No. 1	1.90	16.00
" No. 2	1.20	10.00

STRAWBERRIES

	Per 100	Per 1000
Aroma. Junebearing	.40	3.50
Blakemore. Junebearing	.40	3.50
Dorset. Junebearing	.45	4.00
Fairfax. Junebearing	.45	4.00
Cem. Everbearing	.70	6.50
Mastodon. Everbearing	.80	7.50
Senator Dunlap. Junebearing	.40	3.50

DEWBERRIES

	Per 100	Per 1000
Boysenberry. (New). Similar to Youngberry but said to be an improvement, No. 1 tips	3.50	30.00
Lucretia Dewberry. Vigorous and productive; No. 1 tips	1.65	14.00
Youngberry. (New) Large, rich red, juicy and sweet, No. 1 tips	2.00	18.00

GARDEN ROOTS

	Per 100	Per 1000
ASPARAGUS, Conovers Colossal and Washington		
2 year roots	1.00	8.00
1 year roots	.60	5.00

PARADISE ASPARAGUS

(Introducers' description)

Sensational NEW, early maturing variety. Produces normal crop ONE YEAR EARLIER than other varieties and produces heavier throughout its life. Large, crisp, tender stalks with exceptionally fine, mild flavor. Only six or eight stalks required to the pound. Ideally suited for freezing, the superior taste being retained after freezing for the market. Is as strongly rust resistant as the Martha Washington variety. A new, better variety that will take the country by storm. An excellent variety for home gardens, commercial growers and shippers.

	Per 100	Per 1000
1 year plants	1.20	9.00

HERBS, CULINARY (See under Perennials)

HORSERADISH, White Bohemian

Root cuttings	1.20	10.00
Crowns	3.50	30.00

RHUBARB, Victoria

Whole roots, 2 inches and up	4.00	35.00
Whole roots, 1½ to 2 inches	3.50	28.00
Whole roots, 1 to 1½ inch	2.60	22.50
Whole roots, ½ to 1 inch	2.10	18.00
Whole roots, ½ to ½ inch	1.40	12.00

RHUBARB, Royal Ruby. New, intensely red, highest quality, hardy. Divisions, 1.75 per 10; 15.00 per 100

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De La Mare

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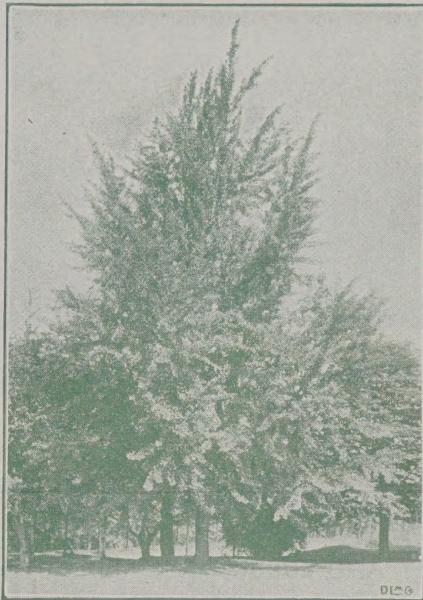
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INDEX

Almond, Flowering	1	Iris	27
Althea	1	Ivy	23-35
Apples	36	Junipers	16-34-35
Apricots	38	Lilac	6
Arbor Vitae	19-34	Lilies	32
Artemisia	2-25	Lining-Out Stock	34
Ash	11-33	Locust	13-33
Asparagus	40	Maple	13-33
Asters, Hardy	25	Mock Orange	6
Barberry	2-10-35	Moss Locust	6-15
Beauty Bush	3	Mountain Ash	13
Birch	11	Mulberry	13-33
Bittersweet	24	Nectarines	38
Blackberries	40	Oak	14
Bleeding Heart	27	Olives, Russian	4-7-34
Boysenberries	40	Osage Orange	34
Bulbs, Spring	31	Peach, Flowering	14
Butterfly Bush	3	Peach, Fruiting	37
Caladium	31	Pears	37
Cannas	31	Pecan	14
Carnations	27	Peonies	31
Catalpa	11-33	Perennials	25
Cherry, Flowering	11	Persimmon	14-34
Cherry, Fruiting	36	Philadelphus	6
Chrysanthemums	26	Phlox	28
Clematis	24	Pines	19
Cloverset Pots	23	Pinks	27
Coralberry	7	Plums, Flowering	6
Cornus	3	Plums, Fruiting	38
Cotoneaster	4	Poplar	14-33-34
Crab, Flowering	11	Privet	10-35
Crab, Fruiting	36	Prunus, Ornamental	6-34
Crapemyrtle	4	Purple Fringe	7
Currant, Flowering	7	Pyracantha	19
Currant, Fruiting	39	Quince, Flowering	4
Cypress, Bald	33	Quince, Fruiting	38
Dahlias	31	Raspberries	40
Daphne	4	Redbud	15-34
Delphinium	26	Redcedar	18
Desmodium	5	Rhubarb	40
Deutzia	5-35	Rose Acacia	6-15
Dewberries	40	Roses	20
Dianthus	27	Russian Olive	4-7-34
Dogwood	3	Sedum	30
Elaeagnus	4-7-34	Seeds	36
Elder	4	Shade Trees	11
Elm	12-33	Shade Tree Seedlings	33
Euonymus	5-19-24-35	Shrubs	1
Evergreens	Broadleaf	Small Fruits	39
"	Coniferous	Snowball	9-35
"	Grafts	Snowberry	7-35
"	Liners	Spirea	8-10-35
Forsythia	5	Strawberries	40
Fruit Trees	36	Sycamore	15
Garden Roots	30-40	Sumac	8
Gladioli	32	Tamarix	9-10-35
Gooseberries	39	Teucrium	19-30
Grapes	39	Thorn	15
Grasses	27	Tuberoses	32
Gypsophila	27	Viburnum	9-35
Hackberry	12-33	Vinca Minor	25-30
Hedge Plants	10	Vines	23
Helianthus	27	Violets	30
Hemerocallis	27	Vitex	9
Herbs, Culinary	30	Walnuts	15-34
Honeylocust	13-33	Weigela	9
Honeysuckle Bush	5-10-35	Willow	3-15
" GOLDFLAME	1	Wisteria	25
" Vines	24	Youngberries	40
Horseradish	40	Yucca	30
Hydrangea	5		